MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

Volume 24

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MEDICARE HOSPITAL MORTALITY INFORMATION

1987 • 1988 • 1989

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Volume 24

ALASKA
IDAHO
OREGON
WASHINGTON

Region X

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The Health Care Financing Administration (HCFA) was established in March 1977 to combine health financing and quality assurance programs into a single agency. HCFA is responsible for the Medicare program, Federal participation in the Medicaid program, the Peer Review Organization program, and a variety of other health care quality assurance programs.

The mission of the Health Care Financing Administration is to ensure the effective administration of our programs in order to promote the timely delivery of appropriate, quality health care to over 59 million of the nation's aged, disabled and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible and of high quality, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

FOREWORD

The nation's Medicare program, which is administered through the Health Care Financing Administration (HCFA) in the Department of Health and Human Services, has more than 33 million beneficiaries. One of HCFA's primary responsibilities is to ensure that Medicare beneficiaries receive quality health care. This fourth annual release of Medicare hospital mortality information is a key element in our efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to what rate would have been predicted, given what we know about the characteristics of the patients admitted?" We expect this information to be used by hospital administrators, physicians, peer review organizations, Medicare beneficiaries, State survey and certification agencies and researchers. The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"--that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital.

The basic approach to analyzing hospital mortality information has remained unchanged for the past four years; however, since the last publication of mortality information in December 1989, we have made some significant changes both in our methodology and in the way we display the results of our analysis. This publication presents information for 30, 90, and 180 days post admission, as opposed to the single point of 30 days post admission used in all the previous publications. Also, we present values for an observed mortality rate, a predicted mortality rate and a standard deviation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed and approved by a panel of outside experts. The methodology used in arriving at the observed mortality rate, the predicted mortality rate and the standard deviation are briefly described in the Technical Appendix at the end of this volume and in more detail in a Technical Information Supplement .

We acknowledge the assistance we have received from the American Hospital Association--not only for providing the information detailing selected hospital characteristics but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to thoroughly review the data and to provide us with comments and suggestions. As before, we have published the comments we received from individual hospitals, associating them with the summary data for the appropriate institution. Over the years, these communications have proved very helpful in improving and refining the information included in this publication.

Gail R. Wilensky

Gail R. Wilensky, Ph.D.
Administrator

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TECHNICAL APPENDIX A-1

INTRODUCTION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

Before reading the tables containing the hospital-specific information and the comments provided by individual hospitals, the reader will find it useful to understand the format and presentation of the information. This year's publication presents information for Federal fiscal years (FYs) 1987, 1988 and 1989. (A Federal fiscal year is October 1 through September 30; e.g., FY 1989 covers the period October 1, 1988 through September 30, 1989.) The information for 1987 and 1988 will be different from that published previously both because it is based on a fiscal, not calendar, year, and because the methodology for this year's analysis uses a random hospital stay rather than the last stay in the year as did previous analyses.

Description of Mortality Information

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the three prior years. Only one hospitalization for every patient was used. However, in this year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay to be analyzed was selected at random. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients. The event evaluated was death at any time within 180 days of admission to the hospital. With this approach, information about the early and later results of the hospitalization are provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term impacts. The choice of 180 days allows substantial followup consistent with timely reporting of HCFA data. Additionally, the decision to report the longer followup data necessitated the change from calendar to fiscal year analysis, since it provides at least 182 days followup while allowing us to report on quite recent hospitalizations. Another benefit of using a fiscal rather than a calendar year for analysis is that our files are maintained on a fiscal year basis and new Medicare rules are often instituted on a fiscal year basis.

For each hospital, information is presented for overall Medicare patient mortality and for each of 17 specific diagnostic or medical procedure categories. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate. A rule of thumb for using the SD to assess a hospital's performance appears later in this Introduction, and a more precise formula for the use of the SD is included in the Technical Appendix.

As we did in previous years' publications, we are including selected information about each hospital, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1989 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey Certification and Reporting System (OSCAR) file. These hospital characteristics are found at the bottom of each hospital's first summary data page. A more detailed description of the hospital characteristics appears later in this Introduction. It is important to note that these characteristics are provided for information only. They were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates. In the publication, we have arranged the States by HCFA regions. A hospital's summary data pages and any comments received are arranged alphabetically by hospital name in each State section. A complete listing of States by region and volume can be found in Table 1.

Before reviewing a hospital summary table, it would be helpful to describe how the numbers were derived and what they mean.

Number of Cases. This figure is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases selected for each hospital is presented under the category "All Causes." The eight condition and nine procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight condition categories, that same patient may also appear in one or more of the nine categories defined by a surgical procedure. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight condition categories. The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories cover less than half of all the hospitalized patients. (ICD-9-CM codes included in each condition and procedure category appear in Table 2.). These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; **they do not necessarily represent the cause of death.** HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS). This number is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90 or 180 days of the selected admission to the hospital. The percentage is rounded to the nearest one-tenth of a percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90 or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent. It is important to note than the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission. The observed mortality rate represents the percentage of beneficiaries in a particular category who died during the selected time interval. As noted above, it does **not** represent the percentage whose death was caused by the particular condition or procedure.

Predicted Mortality Rate (PRED). This column gives a predicted mortality rate for patients included in the analysis for each hospital. The rate is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics: principal diagnosis (grouped into 17 analytical risk categories), age, sex, previous hospital admissions within the prior six months, admission source (e.g., physician reference, skilled nursing facility reference), admission type (e.g., elective or emergency), and the presence of up to four comorbid conditions--cancer, chronic cardiovascular disease, chronic renal disease, and chronic liver disease. For additional details on the development of the rates, see the Technical Appendix at the end of this volume. For a list of the ICD-9-CM codes defining the comorbid conditions see Table 3. Two additional adjustments for patient risks were carried out. First, account was taken of the effect of the specific reason for admission--the principal diagnosis within each analytic category--on the probability of patient death. Second, the additional information carried by the grouping of patients into clinically informative categories was also used. This last adjustment proved particularly important in the case of the surgical categories, because the performance of a surgical procedure has substantial implications about the severity of illness.

Standard Deviation (SD). The standard deviation is a guide to how meaningful the difference between the observed and predicted mortality rate is. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience.

As a rule of thumb, if the difference is 1.2 times the SD, chances are 3 out of 4 that the difference is due to statistical variability observed nationally. If the difference is greater than 1.6 times the SD, there is only 1 chance in 10 that the difference is due to statistical variability; if the difference is more than 2.0 times the SD, there is only 1 chance in 20 that the difference is due to statistical variablity; and if the difference is more than 2.6 times the SD, there is only 1 chance in 100 that the difference can be attributed to statistical variablity rather than actual variation from what would be expected. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for concern may exist about the institution's performance. Further information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED are included in the Technical Appendix at the end of this volume. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, an asterisk (*) is placed in the SD column.

Information Sources and Notes

This publication is based primarily on Medicare hospital billing information for fiscal years 1987, 1988 and 1989. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1990 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year) 98 percent of all Medicare discharges in FY 1989 are included in the file.

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. The fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information which might be missing or inaccurate is such a small portion of the total that it would have almost no impact on the results for national estimates. It may, however, substantially affect an individual hospital if it was the source of the suspect information.

Nevertheless, while we feel that the information used in this analysis is quite thorough and complete, there are a few points which should be kept in mind as the hospital-specific information is reviewed.

> The information used is billing data and is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.
>
> The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities; all have a zero in the third position of their Medicare provider number. All other hospitals--those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions--were automatically excluded from the analysis. This year, as last, we also excluded hospices from the publication.
>
> In some cases, we have included data for hospitals which closed, changed ownership, or changed management either during or subsequent to FY 1989. Nevertheless, data which are included for those institutions reflect the situation as it existed at the time the hospitalizations analyzed occurred.
>
> There is some information in the MEDPAR file which does not reflect immediately the results of review by the Peer Review Organizations (PROs). For example, one of the functions a PRO performs is to ensure that the diagnosis assigned to a particular case is accurate. The nature of the review and payment system is such that, in some instances, PRO changes in diagnosis assignment may not be

submitted and associated in the MEDPAR file on as timely a basis as other billing information. Obviously, this type of change could have an effect on the calculation of mortality rates in individual categories and may also have a bearing on comorbidities.

The usefulness of this information depends upon the accuracy with which mortality rates can be predicted. It is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this publication may not be a direct measure of the quality of care rendered in the hospitals. One reason for this is that we do not now have any direct measurement tool with which we can adjust fully for differences among hospitals in how severely ill their patients are. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex and several other factors. This might happen because one hospital's stroke patients consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population represents a broader spectrum of patients with cerebrovascular problems, or because these hospitals in fact do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that this information is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including hospital administrators, physicians, and researchers. Among these audiences, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. For example, we know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are trying to determine what useful information can be derived about their hospitals and how they function. In this way, the information should lead to analysis and subsequent actions which will capitalize on areas of strong performance and strengthen areas where improvement is needed.

We believe that when this information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital--post-admission mortality for Medicare beneficiaries. The information is not necessarily representative of a hospital's total performance in all aspects of patient care and is best used to view experience in individual hospitals rather than for making comparisons among hospitals. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because of its patient mix. Accordingly, it was important for hospitals to have an opportunity to review their specific information and to provide comments to HCFA and the public. We offered each hospital the opportunity to comment on the information contained in this volume, and we included in this publication those comments which were received by January 15, 1991. Consumers should read the explanations of the uses and limitations of the information, as well as any comments a hospital may have provided.

The development and presentation of this information continues to be an important part of HCFA's responsibilities in the health care community. Consequently, in making the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. More specifically, in June 1990 we presented the major changes--use of fiscal year data, use of random rather than last admission for analysis, use of the standard deviation rather than ranges, presentation of mortality rates at three time intervals--to these experts. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rate significantly exceeds the rate that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information publications. Many suggestions from these sources have been incorporated into this publication.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies very rarely impacted on a hospital's overall mortality rate. Most of these instances fell into the following three broad categories.

Inaccurate Date of Death. We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

Data Posting Delays. In some instances, delays in posting data to the MEDPAR file created difficulties in prior years' analyses. However, because of the use of a fiscal, rather than calendar, year and of a random, rather than last, admission for analysis, this problem has largely been eliminated.

Discrepant Case Counts. Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this publication.

On December 6, 1990, we mailed mortality information to each hospital on its Medicare patients and asked for comments by January 15, 1991. Each hospital received the summary data information (as published here), as well as a list of all Medicare patients whose stay in that hospital in FY 1989 was selected for the analysis. The comments we received are generally reproduced as submitted by the hospital. However, in instances where hospitals returned an annotated copy of the HCFA information sent on December 6, we did not publish that annotated material, even in cases where these were the only comments submitted by the hospital. We took this action because of patient privacy concerns and/or because it would have duplicated information already provided on the hospital's summary data sheet. However, we have published a standard statement to identify instances where we received this type of response. Additionally, in cases where the hospital's response exceeded the two-page limit, which was specified in our communication of December 6, we have published only the first two pages of the material received. No attempt has been made to edit or condense the response provided by the hospital.

In any project of this size, there will be instances where hospitals did not receive the information for comment or did not receive it timely. In fact, many hospitals were sent second copies of their specific information in an expeditious manner in order to allow every opportunity for review and comment. Even though it is possible that some of the nonresponding facilities never got the information or did not have adequate time to comment, we expect that these instances are few in number.

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. These particular characteristics and services were selected as those of most interest to Medicare beneficiaries. (Thus, for example, we do not include information on specialty services such as Neonatal Intensive Care Units.) This information was obtained from the AHA 1989 Annual Survey of Hospitals. Where hospitals did not provide information to AHA on a particular item, it has been listed as not available. This file consists of information voluntarily reported by hospitals to the AHA. In instances where the AHA records contained no information about a hospital included in the analysis, we have presented the most recent information from HCFA's OSCAR file.

Following are the AHA's definitions of each characteristic found on the hospital's summary page containing the FY 1989 summary data information.

SURVEY AND YEAR: AHA 1989 Source = American Hospital Association 1989 Annual Survey of Hospital Files

Total beds (#): Number of beds (including sub-acute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent): Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control: State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

STAFFING (as of 09/30/88):

Total number of physicians: Total active and associate medical staff.

Percent of physicians who are board-certified specialists: Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

AHA DEFINED SPECIALTY SERVICES:

Burn unit: Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac intensive care: Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure, open-heart surgery or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric Assessment: Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. Includes the assessment of medical conditions, functional activities and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice care: A program providing palliative care, chiefly medical relief of pain and supportive services, to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/surgical intensive care: Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not provided in a distinct cardiac care unit.

Organ transplant service equipment: The necessary staff and equipment to perform the surgical removal of a viable human organ (including kidney) from a donor, either alive or just deceased, and the surgical grafting of the organ to a suitably evaluated and prepared patient.

Other intensive care: Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric and/or psychiatric care on the basis of physicians' orders and approved nursing plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Rehabilitation unit: Unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Trauma center: Provides emergency and specialized intensive care to critically injured patients.

NOTE: Inquiries regarding the AHA data or requests for additional AHA data must be directed to the Director of the American Hospital Association's Hospital Data Center at (312) 280-6000.

Following are HCFA's Online Survey Certification and Reporting System (OSCAR) definitions of some characteristics found on the hospital's summary page containing the 1986, 1987, and 1988 mortality rates and ranges.

SURVEY AND YEAR: OSCAR 19___

Total beds (#): Total number of operational beds eligible for Medicare payment.

Ownership/control: Church; private; Federal, State, local government, or hospital district or authority; proprietary.

STAFFING:

Medical residents/interns: Full-time equivalent (FTE) medical residents or interns.

Registered nurses: Full-time equivalent (FTE) registered nurses.

Licensed practical nurses: Full-time equivalent (FTE) licensed practical nurses.

OSCAR DEFINED SPECIALTY SERVICES:

There are no specific definitions of specialty services in OSCAR. These characteristics are self-reported by each hospital at initial certification and recertification. However, they are generally understood to parallel the explicit AHA definitions.

Table 1

STATES BY REGION AND VOLUME

REGION		VOLUME	STATE
I	Boston	1	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
II	New York	2	New Jersey, Puerto Rico, Virgin Islands
		3	New York
III	Philadelphia	4	Delaware, District of Columbia, Maryland, Virginia, West Virginia
		5	Pennsylvania
IV	Atlanta	6	Alabama, Georgia
		7	Florida
		8	Kentucky, Mississippi, South Carolina
		9	North Carolina, Tennessee
V	Chicago	10	Illinois
		11	Indiana, Michigan
		12	Minnesota, Wisconsin
		13	Ohio

VI	Dallas	14	Arkansas, Oklahoma
		15	Louisiana, New Mexico
		16	Texas (A - L)
		17	Texas (M - Z)
VII	Kansas City	18	Iowa, Kansas
		19	Missouri, Nebraska
VIII	Denver	20	Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming
IX	San Francisco	21	American Samoa/Guam, Arizona, Hawaii, Nevada
		22	California (A - L)
		23	California (M - Z)
X	Seattle	24	Alaska, Idaho, Oregon, Washington

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Table 2

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation:

CONDITION/PROCEDURE	ICD-9-CM CODES (D) = DIAGNOSTIC CODE (P) = PROCEDURE CODE
Heart Disorders/Procedures:	
Acute Myocardial Infarction	410 (D) (exclude 410 with 5th digit of 2 after 10/1/89)
Congestive Heart Failure	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty	36.0 excluding 36.00, 36.03, 36.04, 36.09 (all P)
Coronary Artery Bypass Graft	36.1 (P)
Pacemaker Insertion, Initial	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70—37.73) (all P)
Pulmonary Disorders:	
Pneumonia/Influenza	480-481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease	491-492; 494; 496; and 466.0, 518.5, 518.82, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Cerebrovascular Disorders/Procedures:	
Transient Cerebral Ischemia	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy, 38.12 (P) at the time of admission
Stroke	431, 434-434.9, 436 (all D)
Carotid Endarterectomy	38.12 (P) with 433.1 (D), 433.3 (D), or 435 (D) as principal diagnosis

Musculoskeletal Disorders/Procedures:

Fracture of Neck of Femur	820 (D)
Hip Replacement/Revision	81.5, 81.6 (exclude 81.69) (81.51—81.53 after 10/1/89) (all P)
Open Reduction of Fractured Femur	79.35 (P) on condition of 820 (D) as principal diagnosis

Genitourinary Procedures:

Prostatectomy	60.2, 60.3-60.69 (all P)
Hysterectomy	68.3-68.7 (P)

Gastrointestinal Procedures:

Cholecystectomy	51.22 (P)

Sepsis:

Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038, 054.5 (all D)

Table 3

COMORBIDITY CONDITIONS

(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.9
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587
Chronic cardiovascular disease	412-414.9, 426-429.1

Alaska

ALASKA NATIVE HOSPITAL (PHS)

Barrow, AK 99723

Medicare Provider Number: 020019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	18	5.6	7.9	*	11.1	11.4	*	11.1	14.8	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	25.1	*	0.0	28.0	*	0.0	32.3	*
Congestive Heart Failure	1	0.0	15.2	*	0.0	24.9	*	0.0	32.9	*
Pneumonia/Influenza	3	0.0	11.2	*	0.0	15.9	*	0.0	19.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.0	*	0.0	8.8	*	0.0	12.4	*
Transient Cerebral Ischemia	0									
Stroke	1	100.0	26.4	*	100.0	34.0	*	100.0	39.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	14
Ownership/Control	Federal Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	0
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

ALASKA NATIVE HOSPITAL (PHS)

Medicare Provider Number: 020019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	23	8.7	6.9	*	8.7	11.0	*	21.7	14.8	*
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	32.9	*	100.0	35.7	*	100.0	38.7	*
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	15.6	*	0.0	21.3	*	50.0	26.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.5	*	0.0	15.9	*	0.0	22.3	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	16	6.3	11.0	*	6.3	16.9	*	6.3	21.3	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	3	0.0	10.9	*	0.0	14.6	*	0.0	18.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	28.6	*	0.0	44.8	*	0.0	52.6	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ALASKA NATIVE MEDICAL CENTER (PHS)

255 Gambell (P O Box 7-741)
Anchorage, AK 99510

Medicare Provider Number: 020026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	269	6.3	7.1	1.7	11.2	11.3	1.9	14.5	14.8	2.2
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	28.2	*	25.0	31.1	*	25.0	34.1	*
Congestive Heart Failure	8	12.5	18.0	*	37.5	24.8	*	37.5	31.0	*
Pneumonia/Influenza	8	25.0	15.2	*	25.0	22.2	*	25.0	27.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.6	*	0.0	10.4	*	0.0	15.0	*
Transient Cerebral Ischemia	0									
Stroke	2	50.0	15.4	*	50.0	21.3	*	50.0	25.5	*
Hip Fracture	11	9.1	5.2	*	18.2	9.4	*	27.3	12.3	*
Sepsis	4	25.0	31.5	*	25.0	37.3	*	25.0	43.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.9	*	25.0	3.7	*	25.0	5.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	1.3	*	0.0	2.5	*	0.0	3.4	*
Open Reduction of Hip Fracture	7	14.3	5.6	*	28.6	10.5	*	42.9	14.0	*
Prostatectomy	15	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	8	0.0	3.6	*	0.0	6.6	*	12.5	8.8	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	138
Occupancy Rate	70
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	65
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	184
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ALASKA NATIVE MEDICAL CENTER (PHS)

Medicare Provider Number: 020026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	301	6.0	8.7	2.7	12.3	13.2	2.9	14.6	16.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	38.9	*	0.0	43.5	*	0.0	48.2	*
Congestive Heart Failure	8	12.5	14.2	*	25.0	22.5	*	25.0	29.6	*
Pneumonia/Influenza	13	0.0	15.3	*	23.1	20.8	*	30.8	25.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.0	*	66.7	11.3	*	66.7	15.3	*
Transient Cerebral Ischemia	0									
Stroke	12	25.0	22.3	*	33.3	28.6	*	33.3	33.5	*
Hip Fracture	12	0.0	6.3	*	0.0	11.4	*	8.3	14.8	*
Sepsis	4	50.0	29.2	*	50.0	35.4	*	50.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	2.0	*	0.0	3.9	*	11.1	5.3	*
Open Reduction of Hip Fracture	7	0.0	6.8	*	0.0	12.8	*	0.0	16.9	*
Prostatectomy	10	0.0	2.6	*	10.0	6.4	*	20.0	10.3	*
Cholecystectomy	11	0.0	1.0	*	0.0	1.9	*	0.0	2.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	324	7.4	7.3	1.6	13.9	11.1	2.4	17.6	14.1	2.6
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	41.1	*	60.0	46.8	*	60.0	51.1	*
Congestive Heart Failure	7	0.0	12.3	*	14.3	19.1	*	14.3	25.1	*
Pneumonia/Influenza	10	20.0	18.2	*	30.0	24.4	*	30.0	29.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	10.3	*	33.3	18.6	*	66.7	25.6	*
Transient Cerebral Ischemia	2	0.0	2.7	*	0.0	6.5	*	0.0	10.5	*
Stroke	11	27.3	19.3	*	36.4	25.9	*	36.4	30.1	*
Hip Fracture	10	0.0	5.6	*	20.0	10.3	*	30.0	13.6	*
Sepsis	3	33.3	37.1	*	66.7	41.9	*	66.7	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.9	*	0.0	4.1	*	0.0	6.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	4.1	*	0.0	7.5	*	0.0	9.7	*
Open Reduction of Hip Fracture	4	0.0	5.0	*	25.0	9.7	*	25.0	13.1	*
Prostatectomy	19	5.3	0.8	*	5.3	1.8	*	5.3	2.9	*
Cholecystectomy	13	7.7	3.2	*	15.4	6.4	*	15.4	8.7	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BARTLETT MEMORIAL HOSPITAL

3260 Hospital Drive Box 3-3000
Juneau, AK 99801

Medicare Provider Number: 020008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	266	4.9	8.3	2.5	8.6	12.5	2.8	13.9	16.2	2.6
CONDITIONS:										
Acute Myocardial Infarction	8	0.0	24.9	*	12.5	28.5	*	25.0	32.5	*
Congestive Heart Failure	19	10.5	15.1	*	15.8	22.9	*	26.3	29.3	*
Pneumonia/Influenza	17	5.9	14.1	*	17.6	19.0	*	23.5	23.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.8	*	0.0	14.0	*	0.0	18.6	*
Transient Cerebral Ischemia	1	0.0	6.3	*	0.0	16.8	*	0.0	28.6	*
Stroke	12	25.0	19.3	*	33.3	25.7	*	41.7	30.6	*
Hip Fracture	9	0.0	6.0	*	0.0	10.6	*	0.0	13.5	*
Sepsis	1	0.0	23.2	*	0.0	27.5	*	0.0	33.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.0	*	0.0	8.7	*	0.0	11.1	*
Open Reduction of Hip Fracture	6	0.0	5.4	*	0.0	10.0	*	0.0	12.9	*
Prostatectomy	0									
Cholecystectomy	4	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	51
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	64
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** **Not used in calculating hospital mortality rates.**

BARTLETT MEMORIAL HOSPITAL

Medicare Provider Number: 020008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	225	6.7	8.6	2.4	10.2	12.9	2.8	16.4	16.4	2.5
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	21.7	*	33.3	25.1	*	33.3	29.2	*
Congestive Heart Failure	15	13.3	19.5	*	26.7	30.5	*	46.7	38.3	*
Pneumonia/Influenza	12	0.0	14.5	*	0.0	19.5	*	0.0	23.5	*
Chronic Obstructive Pulmonary Disease	4	25.0	13.3	*	50.0	20.7	*	75.0	26.2	*
Transient Cerebral Ischemia	5	0.0	2.3	*	0.0	5.3	*	0.0	8.5	*
Stroke	4	0.0	15.6	*	0.0	20.5	*	0.0	24.5	*
Hip Fracture	6	0.0	9.2	*	0.0	15.8	*	16.7	19.9	*
Sepsis	1	0.0	29.2	*	0.0	37.6	*	0.0	44.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	16.3	*	0.0	28.0	*	0.0	34.1	*
Open Reduction of Hip Fracture	3	0.0	4.2	*	0.0	8.7	*	33.3	12.1	*
Prostatectomy	0									
Cholecystectomy	6	0.0	1.7	*	0.0	3.1	*	0.0	4.2	*
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	7.7	7.7	1.8	10.4	11.6	2.4	12.2	15.1	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	45.5	26.8	*	54.5	30.2	*	54.5	34.3	*
Congestive Heart Failure	13	7.7	12.8	*	7.7	18.9	*	7.7	24.6	*
Pneumonia/Influenza	18	5.6	10.4	*	5.6	14.3	*	11.1	17.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.1	*	0.0	8.9	*	0.0	12.1	*
Transient Cerebral Ischemia	2	0.0	4.3	*	0.0	9.7	*	0.0	15.6	*
Stroke	7	14.3	15.5	*	28.6	20.1	*	42.9	24.2	*
Hip Fracture	11	0.0	3.8	*	0.0	6.9	*	0.0	9.2	*
Sepsis	1	0.0	32.5	*	0.0	42.6	*	0.0	50.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	1.7	*	0.0	3.5	*	0.0	5.0	*
Open Reduction of Hip Fracture	7	0.0	3.4	*	0.0	6.6	*	0.0	8.9	*
Prostatectomy	0									
Cholecystectomy	3	0.0	5.0	*	0.0	9.9	*	0.0	13.5	*
Hysterectomy	1	0.0	0.8	*	0.0	1.9	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CENTRAL PENINSULA GENERAL HOSPITAL

250 Hospital Place P O Box 1268
Soldotna, AK 99669

Medicare Provider Number: 020024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	152	8.6	7.1	2.8	13.8	10.6	3.7	15.8	13.6	4.5
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	26.2	*	0.0	29.0	*	0.0	32.5	*
Congestive Heart Failure	11	9.1	9.8	*	18.2	15.4	*	27.3	20.6	*
Pneumonia/Influenza	12	16.7	10.4	*	25.0	15.0	*	33.3	18.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	9.0	*	16.7	16.0	*	16.7	21.2	*
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*
Stroke	4	25.0	22.1	*	25.0	27.5	*	25.0	32.1	*
Hip Fracture	3	0.0	3.5	*	0.0	6.5	*	0.0	8.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.3	*	0.0	6.6	*	0.0	9.2	*
Prostatectomy	0									
Cholecystectomy	4	0.0	1.2	*	0.0	2.0	*	0.0	2.6	*
Hysterectomy	5	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	62
Occupancy Rate	37
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	49
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CENTRAL PENINSULA GENERAL HOSPITAL

Medicare Provider Number: 020024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	136	9.6	6.9	3.3	12.5	9.8	3.4	14.0	12.6	3.3
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	26.0	*	44.4	28.7	*	44.4	32.2	*
Congestive Heart Failure	7	28.6	14.1	*	57.1	22.7	*	57.1	29.8	*
Pneumonia/Influenza	11	18.2	13.0	*	18.2	18.4	*	27.3	22.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.2	*	0.0	6.9	*	0.0	9.5	*
Transient Cerebral Ischemia	2	0.0	3.9	*	0.0	10.4	*	0.0	18.0	*
Stroke	2	50.0	21.9	*	100.0	28.0	*	100.0	32.9	*
Hip Fracture	7	0.0	3.8	*	0.0	6.8	*	0.0	8.9	*
Sepsis	2	0.0	17.1	*	0.0	27.0	*	0.0	33.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	4.7	*	0.0	8.4	*	0.0	10.8	*
Prostatectomy	0									
Cholecystectomy	4	0.0	0.6	*	0.0	1.1	*	0.0	1.6	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	121	6.6	9.9	4.0	14.0	14.6	4.8	15.7	18.3	4.8
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	25.1	*	0.0	28.3	*	0.0	32.1	*
Congestive Heart Failure	5	20.0	12.1	*	40.0	19.3	*	60.0	25.8	*
Pneumonia/Influenza	13	0.0	10.0	*	15.4	14.5	*	15.4	18.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.2	*	0.0	7.8	*	0.0	11.2	*
Transient Cerebral Ischemia	1	0.0	0.7	*	0.0	1.3	*	0.0	2.0	*
Stroke	2	50.0	21.2	*	50.0	29.2	*	50.0	35.1	*
Hip Fracture	7	0.0	4.0	*	14.3	8.1	*	14.3	10.9	*
Sepsis	3	33.3	26.1	*	33.3	32.7	*	33.3	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	4.1	*	0.0	6.7	*	0.0	7.9	*
Hysterectomy	2	0.0	3.3	*	0.0	7.3	*	0.0	11.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CORDOVA COMMUNITY HOSPITAL

P O Box 160
Cordova, AK 99574

Medicare Provider Number: 020010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	15	13.3	5.7	*	13.3	9.5	*	13.3	12.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	9.8	*	0.0	14.8	*	0.0	19.8	*
Pneumonia/Influenza	1	100.0	12.6	*	100.0	18.8	*	100.0	23.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.6	*	0.0	10.1	*	0.0	14.2	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	4.3	*	0.0	7.7	*	0.0	10.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds	23
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

CORDOVA COMMUNITY HOSPITAL

Medicare Provider Number: 020010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	16	6.3	8.1	*	12.5	12.9	*	12.5	17.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	19.8	*	50.0	31.0	*	50.0	40.4	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	0.0	17.3	*	33.3	23.1	*	33.3	28.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	15	0.0	8.9	*	6.7	14.1	*	13.3	17.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	28.8	*	0.0	38.7	*	0.0	47.2	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	23.9	*	0.0	37.4	*	0.0	45.8	*
Transient Cerebral Ischemia	1	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	19.5	*	100.0	42.1	*	100.0	58.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FAIRBANKS MEMORIAL HOSPITAL

1650 Cowles Street
Fairbanks, AK 99701

Medicare Provider Number: 020012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	494	6.9	8.3	1.6	10.1	12.1	1.9	13.6	15.3	1.9
CONDITIONS:										
Acute Myocardial Infarction	21	19.0	25.0	*	19.0	27.8	*	33.3	31.2	*
Congestive Heart Failure	19	10.5	15.1	*	15.8	23.5	*	15.8	30.5	*
Pneumonia/Influenza	24	4.2	13.3	*	12.5	18.4	*	16.7	22.5	*
Chronic Obstructive Pulmonary Disease	9	22.2	10.6	*	22.2	18.1	*	33.3	24.1	*
Transient Cerebral Ischemia	4	0.0	1.7	*	0.0	4.0	*	0.0	6.7	*
Stroke	15	6.7	23.9	*	6.7	29.7	*	20.0	34.3	*
Hip Fracture	9	0.0	5.2	*	0.0	9.0	*	0.0	11.5	*
Sepsis	10	10.0	24.8	*	10.0	31.3	*	20.0	37.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.0	*	0.0	5.9	*	0.0	8.7	*
Carotid Endarterectomy	1	100.0	4.3	*	100.0	11.9	*	100.0	21.2	*
Hip Replacement/Reconstruction	7	0.0	1.4	*	0.0	2.6	*	0.0	3.4	*
Open Reduction of Hip Fracture	6	0.0	4.4	*	0.0	8.2	*	0.0	10.9	*
Prostatectomy	19	0.0	1.0	*	0.0	2.5	*	5.3	4.4	*
Cholecystectomy	13	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	121
Occupancy Rate	49
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	98
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	113
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FAIRBANKS MEMORIAL HOSPITAL

Medicare Provider Number: 020012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	469	6.6	9.4	2.0	10.7	13.7	2.2	13.0	16.9	2.6
CONDITIONS:										
Acute Myocardial Infarction	20	10.0	26.3	*	10.0	29.2	*	15.0	32.6	*
Congestive Heart Failure	16	18.8	15.5	*	31.3	22.7	*	37.5	29.3	*
Pneumonia/Influenza	26	3.8	15.9	*	15.4	21.5	*	19.2	25.9	*
Chronic Obstructive Pulmonary Disease	6	16.7	11.9	*	33.3	20.1	*	33.3	26.9	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Stroke	24	20.8	20.3	*	25.0	26.6	*	25.0	31.5	*
Hip Fracture	15	6.7	6.4	*	6.7	11.3	*	13.3	14.5	*
Sepsis	10	30.0	27.4	*	30.0	36.5	*	30.0	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	12.4	*	0.0	16.8	*	0.0	20.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	2.4	*	0.0	4.7	*	8.3	6.3	*
Open Reduction of Hip Fracture	7	0.0	5.0	*	0.0	9.0	*	0.0	11.5	*
Prostatectomy	5	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	12	0.0	2.4	*	0.0	4.5	*	0.0	6.1	*
Hysterectomy	5	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	442	6.3	7.7	2.2	9.7	11.7	2.6	12.9	14.9	3.1
CONDITIONS:										
Acute Myocardial Infarction	13	53.8	26.1	*	53.8	28.5	*	53.8	31.3	*
Congestive Heart Failure	25	12.0	15.9	*	16.0	23.4	*	20.0	29.6	*
Pneumonia/Influenza	25	4.0	15.2	*	8.0	20.9	*	16.0	25.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.3	*	0.0	12.9	*	0.0	16.0	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	16	12.5	20.6	*	25.0	26.3	*	31.3	30.6	*
Hip Fracture	12	0.0	6.3	*	8.3	10.9	*	8.3	14.1	*
Sepsis	7	0.0	27.5	*	14.3	35.9	*	28.6	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.1	*	0.0	6.6	*	0.0	9.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	0.0	2.6	*	0.0	4.5	*	0.0	5.9	*
Open Reduction of Hip Fracture	3	0.0	4.5	*	33.3	8.1	*	33.3	10.4	*
Prostatectomy	15	0.0	0.9	*	6.7	2.3	*	6.7	4.0	*
Cholecystectomy	11	9.1	2.0	*	9.1	3.4	*	9.1	4.4	*
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HUMANA HOSPITAL ALASKA

2801 Debarr Road (Pouch 8-AH)
Anchorage, AK 99508

Medicare Provider Number: 020017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	466	9.0	8.1	1.7	12.7	12.3	1.7	16.5	15.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	23.9	*	23.1	27.2	*	23.1	30.5	*
Congestive Heart Failure	15	13.3	11.7	*	26.7	17.8	*	33.3	23.4	*
Pneumonia/Influenza	18	0.0	14.3	*	5.6	19.7	*	22.2	23.9	*
Chronic Obstructive Pulmonary Disease	16	18.8	5.7	*	25.0	10.2	*	25.0	14.2	*
Transient Cerebral Ischemia	6	0.0	1.2	*	0.0	2.8	*	16.7	4.8	*
Stroke	15	40.0	20.0	*	40.0	25.2	*	40.0	29.1	*
Hip Fracture	17	0.0	7.6	*	5.9	13.5	*	11.8	17.3	*
Sepsis	4	25.0	12.3	*	25.0	16.4	*	25.0	20.2	*
PROCEDURES:										
Angioplasty	1	0.0	0.8	*	0.0	1.2	*	0.0	1.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.8	*	0.0	4.6	*	0.0	7.5	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	16	0.0	3.1	*	0.0	5.6	*	6.3	7.4	*
Open Reduction of Hip Fracture	7	0.0	6.4	*	14.3	12.0	*	14.3	15.7	*
Prostatectomy	28	0.0	0.9	*	0.0	2.1	*	3.6	3.7	*
Cholecystectomy	5	0.0	2.5	*	0.0	4.4	*	0.0	5.7	*
Hysterectomy	3	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	238
Occupancy Rate	37
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	144
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HUMANA HOSPITAL ALASKA

Medicare Provider Number: 020017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	6.7	7.8	1.8	10.3	12.2	2.5	12.6	15.7	3.1
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	24.9	*	25.0	28.0	*	37.5	31.2	*
Congestive Heart Failure	16	6.3	12.2	*	12.5	18.3	*	12.5	24.0	*
Pneumonia/Influenza	17	17.6	13.3	*	17.6	18.5	*	23.5	22.3	*
Chronic Obstructive Pulmonary Disease	9	0.0	8.6	*	22.2	14.2	*	33.3	18.7	*
Transient Cerebral Ischemia	7	0.0	1.2	*	0.0	2.5	*	0.0	3.8	*
Stroke	10	40.0	22.7	*	50.0	28.0	*	50.0	32.4	*
Hip Fracture	9	0.0	4.6	*	11.1	8.8	*	11.1	11.8	*
Sepsis	2	0.0	17.6	*	50.0	24.1	*	50.0	28.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	4.9	*	100.0	9.8	*	100.0	14.5	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	8	0.0	4.1	*	25.0	6.9	*	25.0	8.8	*
Open Reduction of Hip Fracture	5	0.0	3.5	*	0.0	6.8	*	0.0	9.3	*
Prostatectomy	21	0.0	1.1	*	0.0	2.7	*	0.0	4.5	*
Cholecystectomy	8	0.0	1.0	*	0.0	1.7	*	0.0	2.2	*
Hysterectomy	4	0.0	2.3	*	0.0	4.6	*	0.0	6.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	353	6.8	8.6	1.7	11.0	12.9	1.8	13.9	16.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	29.0	*	50.0	32.1	*	50.0	35.4	*
Congestive Heart Failure	8	25.0	16.9	*	50.0	25.3	*	50.0	32.4	*
Pneumonia/Influenza	16	0.0	10.8	*	0.0	15.3	*	0.0	19.1	*
Chronic Obstructive Pulmonary Disease	11	0.0	7.4	*	0.0	12.4	*	9.1	17.1	*
Transient Cerebral Ischemia	3	0.0	2.4	*	0.0	5.3	*	0.0	8.7	*
Stroke	12	41.7	25.4	*	41.7	32.1	*	41.7	37.5	*
Hip Fracture	7	0.0	6.0	*	0.0	10.5	*	14.3	13.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	3.0	*	0.0	6.0	*	33.3	9.0	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	4	0.0	3.4	*	0.0	6.7	*	0.0	9.2	*
Open Reduction of Hip Fracture	3	0.0	6.6	*	0.0	11.0	*	33.3	13.8	*
Prostatectomy	12	0.0	1.7	*	0.0	4.3	*	0.0	7.3	*
Cholecystectomy	9	0.0	1.0	*	0.0	1.9	*	11.1	2.7	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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2801 DeBarr Road
P.O. Box 143889
Anchorage, Alaska
99514-3189
Telephone 907 276 1131

Charles P. Stokes
Executive Director

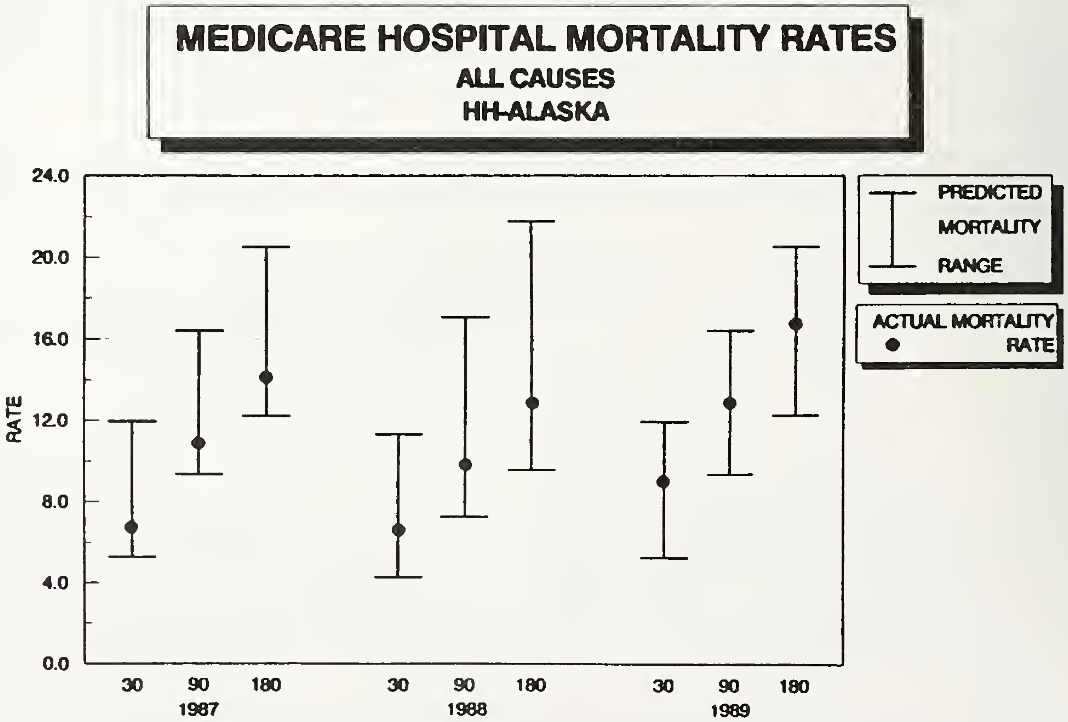
Humana Hospital
Alaska

January 10, 1991 Medicare Provider #020017

Ms. Sandra Kappert
Health Care Financing Administration
Health Standards & Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review and comment on the Medicare mortality rates you provided for Humana Hospital-Alaska. Since the mortality rates will be interpreted by the public, it is essential the data be easily understandable. Unfortunately, the presentation of the data in the format you provided is difficult to understand, and wrong conclusions may be reached by readers attempting to evaluate the hospital's observed rate against the predicted mortality rate.



SOURCE: HCFA - MEDICARE HOSPITAL MORTALITY INFORMATION 1987, 1988, 1989

To aid readers in understanding the data for Humana Hospital-Alaska, we have computed a range for the "All Causes" category for the 30, 90 and 180-day intervals for 1987, 1988 and 1989. The range presents a 95% prediction interval using the technical information provided. The vertical lines represent the predicted ranges and the dot represents the hospital's observed rate. The data are displayed graphically on Page One.

For areas where a standard deviation has been provided, we urge that a predicted range be calculated and displayed as in past years. This would allow for much less potential error or interpretation.

For some categories, observed and predicted mortality rates are published without an accompanying standard deviation. If "the number of cases or deaths in any category is too small to permit satisfactory estimation of the standard deviation," it is also inappropriate to publish predicted rates in that category, due to the potential for misinterpretation.

We support the Health Care Administration's continuing effort to provide reliable mortality data. Mortality rates are an important clinical indicator; however, they are not the sole element in evaluating patient care given in a hospital. At Humana Hospital Alaska, we have established, in conjunction with our medical staff, an on-going, comprehensive quality management program.

Thank you again for the opportunity to review the data before publication. We hope you will give serious thought to our comments and not release the information to the public without modifying it to make it more meaningful and understandable.

Sincerely,

Charles P. Stokes

Charles P. Stokes
Executive Director
Humana Hospital - Alaska

CPS:in

MK:HCFA-LTR

KANAKANAK HOSPITAL

P. O. Box 130
Dillingham, AK 99576

Medicare Provider Number: 020021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	10	20.0	20.7	*	20.0	30.0	*	50.0	37.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	12.6	*	50.0	19.0	*	50.0	24.7	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	3	0.0	19.5	*	0.0	31.8	*	33.3	39.9	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	22.9	*	0.0	29.7	*	0.0	34.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	16
Occupancy Rate	31
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	3
Registered Nurses	14
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

KANAKANAK HOSPITAL

Medicare Provider Number: 020021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	37	5.4	11.4	*	5.4	15.7	*	5.4	19.3	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	12.8	*	0.0	19.5	*	0.0	25.3	*
Pneumonia/Influenza	5	0.0	11.2	*	0.0	15.7	*	0.0	19.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	45.5	*	0.0	51.4	*	0.0	58.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	40	2.5	6.6	*	7.5	11.3	*	7.5	15.5	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	0.0	13.1	*	0.0	20.0	*	0.0	25.9	*
Pneumonia/Influenza	2	0.0	12.3	*	0.0	16.2	*	0.0	19.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.2	*	0.0	11.9	*	0.0	16.0	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke	0									
Hip Fracture	2	0.0	4.8	*	0.0	8.4	*	0.0	11.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KETCHIKAN GENERAL HOSPITAL

3100 Tongass Ave
Ketchikan, AK 99901

Medicare Provider Number: 020004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	160	8.7	7.7	2.3	14.4	11.9	3.0	16.9	15.5	3.2
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	17.3	*	0.0	20.2	*	0.0	23.4	*
Congestive Heart Failure	7	0.0	12.2	*	0.0	20.0	*	0.0	26.9	*
Pneumonia/Influenza	13	23.1	13.0	*	23.1	18.5	*	30.8	22.7	*
Chronic Obstructive Pulmonary Disease	4	25.0	8.8	*	50.0	13.8	*	50.0	18.4	*
Transient Cerebral Ischemia	0									
Stroke	7	28.6	19.1	*	28.6	25.6	*	28.6	30.4	*
Hip Fracture	3	0.0	5.6	*	0.0	10.5	*	0.0	13.8	*
Sepsis	2	0.0	25.7	*	50.0	29.9	*	50.0	35.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	5.2	*	0.0	10.3	*	0.0	13.9	*
Prostatectomy	5	0.0	0.4	*	0.0	0.8	*	20.0	1.3	*
Cholecystectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.5	*
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	81
Occupancy Rate	56
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	49
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

KETCHIKAN GENERAL HOSPITAL

Medicare Provider Number: 020004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	12.7	8.5	2.9	19.7	12.4	4.7	22.0	15.8	4.0
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	21.7	*	57.1	24.2	*	57.1	27.1	*
Congestive Heart Failure	13	0.0	13.9	*	15.4	21.7	*	23.1	28.5	*
Pneumonia/Influenza	11	0.0	13.8	*	9.1	18.8	*	18.2	22.9	*
Chronic Obstructive Pulmonary Disease	4	50.0	4.9	*	50.0	9.2	*	50.0	13.2	*
Transient Cerebral Ischemia	1	0.0	1.7	*	0.0	3.3	*	0.0	5.0	*
Stroke	6	33.3	18.0	*	50.0	23.4	*	50.0	27.8	*
Hip Fracture	11	9.1	5.6	*	27.3	9.9	*	27.3	12.5	*
Sepsis	2	50.0	16.2	*	50.0	23.5	*	50.0	28.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.7	*	0.0	5.4	*	0.0	7.2	*
Open Reduction of Hip Fracture	6	0.0	4.8	*	16.7	8.8	*	16.7	11.4	*
Prostatectomy	7	14.3	0.5	*	28.6	1.1	*	28.6	1.8	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	140	9.3	8.3	2.5	12.9	12.3	2.8	14.3	15.7	3.3
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	25.9	*	25.0	28.5	*	25.0	31.7	*
Congestive Heart Failure	7	14.3	16.0	*	14.3	23.2	*	28.6	29.1	*
Pneumonia/Influenza	6	0.0	12.9	*	0.0	17.4	*	0.0	21.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.0	*	20.0	11.7	*	20.0	15.6	*
Transient Cerebral Ischemia	0									
Stroke	5	40.0	20.9	*	60.0	26.9	*	60.0	31.5	*
Hip Fracture	13	7.7	5.9	*	7.7	10.3	*	15.4	13.0	*
Sepsis	3	33.3	15.2	*	33.3	21.9	*	33.3	26.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	5.4	*	16.7	10.3	*	33.3	13.4	*
Open Reduction of Hip Fracture	6	0.0	5.7	*	0.0	9.9	*	0.0	12.4	*
Prostatectomy	4	0.0	0.6	*	0.0	1.5	*	0.0	2.7	*
Cholecystectomy	2	0.0	1.4	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KODIAK ISLAND HOSPITAL

1915 East Rezanof Dr Po B0X 1187
Kodiak, AK 99615

Medicare Provider Number: 020013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	63	6.3	6.7	3.2	11.1	10.4	3.9	14.3	13.2	5.9
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	41.2	*	0.0	45.4	*	0.0	49.4	*
Congestive Heart Failure	4	0.0	10.7	*	25.0	18.9	*	25.0	26.0	*
Pneumonia/Influenza	1	0.0	7.9	*	0.0	11.4	*	0.0	13.8	*
Chronic Obstructive Pulmonary Disease	1	100.0	31.5	*	100.0	50.6	*	100.0	62.7	*
Transient Cerebral Ischemia	3	0.0	1.5	*	0.0	3.1	*	33.3	5.0	*
Stroke	2	0.0	17.5	*	0.0	23.2	*	0.0	27.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.4	*	0.0	4.0	*	0.0	5.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	44
Occupancy Rate	61
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	20
Percent of Physicians Board Certified Specialists	95
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

KODIAK ISLAND HOSPITAL

Medicare Provider Number: 020013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	69	4.3	7.8	4.9	10.1	11.9	6.5	10.1	15.3	5.6
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	37.0	*	0.0	39.5	*	0.0	43.1	*
Congestive Heart Failure	6	0.0	9.6	*	0.0	15.0	*	0.0	20.1	*
Pneumonia/Influenza	12	8.3	14.1	*	8.3	18.9	*	8.3	22.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.1	*	0.0	8.7	*	0.0	12.2	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	56	8.9	8.8	4.2	12.5	13.1	6.2	21.4	16.8	8.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	0.0	14.4	*	0.0	22.7	*	25.0	29.4	*
Pneumonia/Influenza	6	0.0	8.9	*	0.0	12.9	*	0.0	16.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	20.7	*	0.0	31.0	*	100.0	36.3	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.4	*	0.0	3.8	*
Stroke	3	66.7	28.6	*	66.7	33.3	*	66.7	37.4	*
Hip Fracture	1	0.0	15.2	*	0.0	32.3	*	0.0	44.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MT EDGECUMBE HOSPITAL

222 Tongass Dr
Sitka, AK 99835

Medicare Provider Number: 020027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	27	3.7	4.9	*	3.7	7.6	*	7.4	10.3	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	14.5	*	0.0	16.9	*	0.0	20.0	*
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	9.3	*	0.0	12.4	*	0.0	15.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.9	*	0.0	8.6	*	100.0	12.1	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	16.1	*	0.0	21.9	*	0.0	26.1	*
Hip Fracture	0									
Sepsis	1	100.0	23.6	*	100.0	29.4	*	100.0	34.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	68
Occupancy Rate	56
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	62
Medical Residents/Interns	0
Registered Nurses	39
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MT EDGECUMBE HOSPITAL

Medicare Provider Number: 020027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	14	7.1	1.7	*	7.1	3.4	*	7.1	5.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.7	*	0.0	4.2	*	0.0	5.2	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	24	4.2	4.0	*	4.2	5.3	*	4.2	6.7	*
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	34.0	*	100.0	36.6	*	100.0	40.2	*
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	9.3	*	0.0	12.8	*	0.0	16.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	25.8	*	0.0	33.5	*	0.0	39.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTON SOUND REGIONAL HOSPITAL

P.O. Box 966
Nome, AK 99672

Medicare Provider Number: 020005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	30	6.7	10.5	*	10.0	15.8	*	16.7	20.2	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	21.4	*	0.0	24.2	*	0.0	27.6	*
Congestive Heart Failure	5	0.0	11.9	*	0.0	18.6	*	0.0	24.4	*
Pneumonia/Influenza	7	14.3	13.6	*	28.6	18.8	*	42.9	23.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	20.4	*	0.0	27.2	*	0.0	32.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	47
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	1
Registered Nurses	15
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTON SOUND REGIONAL HOSPITAL

Medicare Provider Number: 020005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	31	3.2	5.3	*	9.7	9.0	*	12.9	12.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	9.5	*	0.0	14.9	*	0.0	19.9	*
Pneumonia/Influenza	1	0.0	19.1	*	0.0	27.8	*	0.0	34.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	7.4	*	0.0	12.5	*	0.0	15.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	22	4.5	10.6	*	18.2	15.4	*	31.8	19.9	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	43.7	*	0.0	46.9	*	100.0	51.4	*
Congestive Heart Failure	3	0.0	15.3	*	33.3	23.6	*	66.7	30.3	*
Pneumonia/Influenza	3	0.0	15.6	*	0.0	20.3	*	0.0	24.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	22.1	*	50.0	28.2	*	100.0	33.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PETERSBURG GENERAL HOSPITAL

201 Fram St Box 589
Petersburg, AK 99833

Medicare Provider Number: 020009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	22	13.6	8.5	*	18.2	13.5	*	22.7	17.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	15.7	*	0.0	25.7	*	0.0	33.8	*
Pneumonia/Influenza	3	33.3	11.7	*	33.3	15.9	*	33.3	19.4	*
Chronic Obstructive Pulmonary Disease	1	100.0	7.9	*	100.0	14.5	*	100.0	20.3	*
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.6	*	0.0	4.1	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	60
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PETERSBURG GENERAL HOSPITAL

Medicare Provider Number: 020009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	17	11.8	8.8	*	17.6	12.8	*	17.6	16.5	*
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	30.6	*	50.0	34.6	*	50.0	39.2	*
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	1	0.0	2.7	*	0.0	5.3	*	0.0	7.6	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	14	14.3	7.7	*	14.3	10.8	*	14.3	13.9	*
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	36.8	*	100.0	40.5	*	100.0	45.7	*
Congestive Heart Failure	1	0.0	13.7	*	0.0	22.1	*	0.0	29.3	*
Pneumonia/Influenza	1	100.0	9.1	*	100.0	12.6	*	100.0	15.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	3.2	*	0.0	7.4	*	0.0	12.2	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PHS ALASKA NATIVE SERVICE HOSPITAL

Kotzebue, AK 99752

Medicare Provider Number: 020020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	30	0.0	9.1	*	3.3	14.0	*	3.3	18.0	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	9.3	*	0.0	12.6	*	0.0	15.6	*
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	15.9	*	0.0	23.5	*	0.0	29.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	11.4	*	0.0	22.0	*	0.0	30.2	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	15.9	*	0.0	21.2	*	0.0	25.5	*
Hip Fracture	1	0.0	2.7	*	0.0	4.8	*	0.0	6.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	31
Ownership/Control	Federal Government
STAFFING:	
Medical Residents/Interns	1
Registered Nurses	20
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

PHS ALASKA NATIVE SERVICE HOSPITAL

Medicare Provider Number: 020020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	18	16.7	11.2	*	16.7	16.0	*	16.7	20.4	*
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	31.8	*	50.0	34.6	*	50.0	38.6	*
Congestive Heart Failure	3	33.3	16.5	*	33.3	25.4	*	33.3	32.5	*
Pneumonia/Influenza	2	0.0	17.3	*	0.0	22.2	*	0.0	26.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	19.5	*	0.0	24.2	*	0.0	28.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	17	5.9	11.6	*	5.9	16.5	*	23.5	20.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	23.7	*	0.0	31.1	*	0.0	36.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	17.1	*	0.0	22.1	*	0.0	26.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE HOSPITAL

3200 Providence Drive
Anchorage, AK 99504

Medicare Provider Number: 020001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,010	5.5	7.7	1.1	8.9	11.8	1.4	12.4	15.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	26	11.5	28.9	*	15.4	32.0	*	19.2	35.5	*
Congestive Heart Failure	53	11.3	13.2	5.8	18.9	20.7	7.7	24.5	27.3	7.3
Pneumonia/Influenza	44	4.5	11.5	*	4.5	15.7	*	4.5	19.2	*
Chronic Obstructive Pulmonary Disease	17	5.9	6.8	*	17.6	11.6	*	35.3	15.9	*
Transient Cerebral Ischemia	9	0.0	2.1	*	0.0	4.6	*	11.1	7.3	*
Stroke	36	19.4	20.4	*	25.0	26.2	*	33.3	30.4	*
Hip Fracture	26	7.7	7.1	*	7.7	12.6	*	11.5	16.3	*
Sepsis	3	33.3	20.4	*	33.3	31.6	*	33.3	40.0	*
PROCEDURES:										
Angioplasty	7	0.0	1.9	*	0.0	2.5	*	0.0	3.4	*
Coronary Artery Bypass Graft	36	5.6	5.7	*	5.6	8.4	*	8.3	10.0	*
Initial Pacemaker Insertion	3	0.0	6.8	*	0.0	14.0	*	0.0	19.9	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	14	0.0	1.8	*	0.0	3.5	*	7.1	4.7	*
Open Reduction of Hip Fracture	16	0.0	6.4	*	0.0	11.3	*	0.0	14.4	*
Prostatectomy	44	0.0	1.0	*	0.0	2.4	*	2.3	4.1	*
Cholecystectomy	16	0.0	3.5	*	0.0	6.0	*	0.0	7.5	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	341
Occupancy Rate	61
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	380
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	361
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE HOSPITAL

Medicare Provider Number: 020001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,119	8.1	8.6	1.1	12.5	13.2	1.2	15.7	16.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	38	34.2	29.7	*	36.8	32.2	*	42.1	35.3	*
Congestive Heart Failure	42	23.8	14.3	*	35.7	22.2	*	40.5	29.0	*
Pneumonia/Influenza	41	9.8	16.9	*	12.2	23.1	*	14.6	28.0	*
Chronic Obstructive Pulmonary Disease	27	3.7	8.1	*	7.4	14.0	*	11.1	19.0	*
Transient Cerebral Ischemia	14	7.1	2.0	*	14.3	4.4	*	21.4	6.9	*
Stroke	31	19.4	19.1	*	22.6	25.2	*	29.0	29.7	*
Hip Fracture	19	5.3	6.3	*	5.3	11.2	*	10.5	14.2	*
Sepsis	8	25.0	29.2	*	25.0	38.8	*	25.0	44.7	*
PROCEDURES:										
Angioplasty	9	0.0	1.9	*	0.0	2.6	*	0.0	3.4	*
Coronary Artery Bypass Graft	32	3.1	5.9	*	3.1	8.3	*	3.1	9.5	*
Initial Pacemaker Insertion	5	0.0	4.2	*	0.0	7.8	*	0.0	11.2	*
Carotid Endarterectomy	19	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	22	9.1	3.0	*	9.1	5.3	*	13.6	6.8	*
Open Reduction of Hip Fracture	6	0.0	5.4	*	0.0	9.6	*	0.0	12.3	*
Prostatectomy	50	0.0	0.9	*	2.0	2.1	*	6.0	3.4	*
Cholecystectomy	23	0.0	2.7	*	4.3	5.2	*	4.3	6.9	*
Hysterectomy	11	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	972	7.9	8.2	0.9	12.2	12.6	1.1	16.2	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	25	40.0	28.2	*	40.0	30.8	*	40.0	34.0	*
Congestive Heart Failure	42	11.9	14.7	*	21.4	22.3	*	28.6	28.9	*
Pneumonia/Influenza	45	13.3	14.0	*	15.6	19.3	*	17.8	23.7	*
Chronic Obstructive Pulmonary Disease	15	6.7	8.3	*	13.3	15.2	*	33.3	21.1	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	3.9	*	0.0	6.0	*
Stroke	28	7.1	18.1	*	14.3	23.7	*	17.9	28.0	*
Hip Fracture	19	10.5	5.6	*	15.8	10.3	*	15.8	13.6	*
Sepsis	10	20.0	18.5	*	20.0	25.2	*	20.0	29.9	*
PROCEDURES:										
Angioplasty	4	0.0	6.1	*	0.0	7.3	*	0.0	8.7	*
Coronary Artery Bypass Graft	20	15.0	5.6	*	15.0	7.6	*	20.0	8.8	*
Initial Pacemaker Insertion	10	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	14	0.0	2.0	*	7.1	3.8	*	7.1	5.1	*
Open Reduction of Hip Fracture	11	18.2	6.0	*	18.2	11.5	*	18.2	15.4	*
Prostatectomy	37	0.0	1.2	*	0.0	3.0	*	2.7	4.9	*
Cholecystectomy	19	10.5	3.9	*	15.8	6.5	*	15.8	7.9	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SEWARD GENERAL HOSPITAL

P O Box 365
Seward, AK 99664

Medicare Provider Number: 020011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	53	9.4	11.1	4.5	15.1	16.1	5.2	18.9	20.1	5.6
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	19.9	*	50.0	21.9	*	50.0	24.5	*
Congestive Heart Failure	7	0.0	10.4	*	0.0	16.0	*	14.3	21.3	*
Pneumonia/Influenza	9	11.1	14.5	*	33.3	20.1	*	33.3	24.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	4.3	*	0.0	7.1	*	0.0	9.2	*
Sepsis	1	0.0	23.2	*	0.0	34.2	*	100.0	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	32
Occupancy Rate	9
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SEWARD GENERAL HOSPITAL

Medicare Provider Number: 020011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	52	9.6	12.6	6.8	15.4	18.1	8.2	17.3	22.6	8.4
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	31.5	*	33.3	35.1	*	33.3	38.6	*
Congestive Heart Failure	3	33.3	19.5	*	33.3	30.5	*	33.3	39.0	*
Pneumonia/Influenza	14	7.1	19.6	*	21.4	27.2	*	28.6	32.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.1	*	0.0	16.3	*	0.0	23.9	*
Transient Cerebral Ischemia	1	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*
Stroke	4	25.0	22.0	*	25.0	28.6	*	25.0	33.7	*
Hip Fracture	0									
Sepsis	1	0.0	33.1	*	0.0	40.9	*	0.0	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	45	2.2	10.6	*	6.7	15.5	*	6.7	19.6	*
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	26.1	*	50.0	28.8	*	50.0	32.5	*
Congestive Heart Failure	4	0.0	11.3	*	0.0	17.2	*	0.0	22.5	*
Pneumonia/Influenza	10	0.0	19.4	*	0.0	25.6	*	0.0	30.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.9	*	100.0	11.4	*	100.0	15.9	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	18.7	*	0.0	23.3	*	0.0	27.4	*
Hip Fracture	0									
Sepsis	1	0.0	26.1	*	0.0	33.3	*	0.0	37.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SITKA COMMUNITY HOSPITAL

209 Moller Box 500
Sitka, AK 99835

Medicare Provider Number: 020002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	76	7.9	7.5	3.7	13.2	11.8	3.8	18.4	15.3	4.7
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	24.2	*	0.0	28.4	*	66.7	31.9	*
Congestive Heart Failure	3	33.3	13.3	*	66.7	19.8	*	66.7	25.9	*
Pneumonia/Influenza	5	20.0	15.3	*	40.0	20.7	*	40.0	24.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	17.4	*	0.0	22.2	*	0.0	26.4	*
Hip Fracture	5	0.0	4.6	*	0.0	8.6	*	0.0	11.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	4.0	*	0.0	8.0	*	0.0	11.1	*
Prostatectomy	0									
Cholecystectomy	1	0.0	4.2	*	0.0	7.3	*	0.0	8.8	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	29
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

SITKA COMMUNITY HOSPITAL

Medicare Provider Number: 020002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	67	7.5	7.5	3.3	10.4	11.5	4.1	14.9	15.0	4.4
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	22.9	*	100.0	24.4	*	100.0	26.5	*
Congestive Heart Failure	6	16.7	13.2	*	16.7	20.8	*	16.7	27.3	*
Pneumonia/Influenza	5	0.0	11.0	*	20.0	15.6	*	20.0	19.4	*
Chronic Obstructive Pulmonary Disease	4	25.0	4.9	*	25.0	8.2	*	50.0	11.6	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	14.6	*	0.0	19.7	*	33.3	23.6	*
Hip Fracture	2	0.0	6.9	*	0.0	12.1	*	0.0	15.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	68	13.2	6.6	6.4	13.2	10.7	5.3	17.6	13.8	7.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	12.3	*	0.0	19.6	*	0.0	26.1	*
Pneumonia/Influenza	2	0.0	8.1	*	0.0	11.4	*	0.0	14.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.4	*	0.0	9.5	*	0.0	12.9	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	25.9	*	0.0	33.3	*	0.0	38.5	*
Hip Fracture	3	0.0	4.8	*	0.0	8.3	*	0.0	11.0	*
Sepsis	1	0.0	16.6	*	0.0	23.3	*	0.0	29.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	4.6	*	0.0	8.4	*	0.0	11.3	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTH PENINSULA HOSPITAL

4300 Bartlett St
Homer, AK 99603

Medicare Provider Number: 020014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	58	1.7	8.0	4.7	5.2	12.5	6.4	5.2	15.8	7.1
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	60.5	*	100.0	84.0	*	100.0	91.0	*
Congestive Heart Failure	2	0.0	14.5	*	0.0	22.9	*	0.0	29.7	*
Pneumonia/Influenza	6	0.0	9.3	*	0.0	12.5	*	0.0	15.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	9.4	*	0.0	15.9	*	0.0	19.7	*
Transient Cerebral Ischemia	1	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Stroke	1	0.0	24.6	*	0.0	35.7	*	0.0	43.1	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.5	*	0.0	1.3	*	0.0	2.3	*
Cholecystectomy	4	0.0	5.5	*	0.0	9.4	*	0.0	12.6	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	58
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	32
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTH PENINSULA HOSPITAL

Medicare Provider Number: 020014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	69	4.3	5.9	3.8	11.6	8.8	4.2	11.6	11.6	4.2
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	7.3	*	0.0	11.4	*	0.0	15.5	*
Pneumonia/Influenza	4	0.0	11.8	*	0.0	15.6	*	0.0	19.2	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.3	*	25.0	8.5	*	25.0	12.9	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	70	7.1	7.3	3.1	10.0	10.9	3.9	12.9	14.0	4.3
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	40.6	*	100.0	48.8	*	100.0	52.0	*
Congestive Heart Failure	5	0.0	11.0	*	0.0	17.1	*	0.0	22.4	*
Pneumonia/Influenza	8	0.0	12.2	*	0.0	17.1	*	0.0	21.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	11.4	*	0.0	16.9	*	0.0	22.3	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.7	*	0.0	1.8	*	0.0	3.3	*
Cholecystectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.8	*
Hysterectomy	1	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VALDEZ COMMUNITY HOSPITAL

1000 Meals Avenue Box 550
Valdez, AK 99686

Medicare Provider Number: 020025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4	25.0	19.8	*	25.0	25.3	*	25.0	30.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	17.7	*	0.0	23.7	*	0.0	28.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	100.0	49.3	*	100.0	54.7	*	100.0	60.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	15
Occupancy Rate	20
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	9
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

VALDEZ COMMUNITY HOSPITAL

Medicare Provider Number: 020025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	7	14.3	8.1	*	14.3	13.6	*	14.3	18.3	*
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	12.2	*	100.0	15.9	*	100.0	19.5	*
Congestive Heart Failure	1	0.0	12.0	*	0.0	19.8	*	0.0	26.6	*
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6	0.0	11.5	*	16.7	20.0	*	16.7	24.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	17.5	*	0.0	30.9	*	0.0	42.5	*
Pneumonia/Influenza	1	0.0	2.5	*	0.0	3.4	*	0.0	4.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VALLEY HOSPITAL

515 East Dahlia (P O Box 1687)
Palmer, AK 99645

Medicare Provider Number: 020006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	171	8.8	8.8	4.0	19.3	13.1	4.2	21.1	16.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	26.8	*	33.3	30.2	*	33.3	33.5	*
Congestive Heart Failure	9	22.2	15.7	*	33.3	24.2	*	33.3	31.0	*
Pneumonia/Influenza	10	30.0	16.1	*	40.0	22.3	*	40.0	27.0	*
Chronic Obstructive Pulmonary Disease	7	14.3	5.6	*	14.3	9.5	*	14.3	13.2	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.4	*	0.0	5.4	*
Stroke	4	25.0	31.7	*	50.0	36.0	*	50.0	39.6	*
Hip Fracture	3	0.0	4.9	*	33.3	8.2	*	33.3	10.4	*
Sepsis	2	0.0	42.7	*	50.0	53.6	*	50.0	61.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	4.3	*	33.3	7.6	*	33.3	9.7	*
Prostatectomy	0									
Cholecystectomy	7	0.0	2.8	*	0.0	5.5	*	0.0	7.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	36
Occupancy Rate	50
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	23
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	0
Registered Nurses	52
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY HOSPITAL

Medicare Provider Number: 020006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	168	10.1	9.9	2.3	11.9	14.0	3.0	16.1	17.3	3.1
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	30.2	*	33.3	33.6	*	33.3	37.0	*
Congestive Heart Failure	10	0.0	14.2	*	10.0	21.5	*	10.0	27.7	*
Pneumonia/Influenza	17	11.8	14.4	*	17.6	19.2	*	23.5	23.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	11.5	*	0.0	19.0	*	25.0	25.2	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	19.2	*	0.0	24.9	*	0.0	29.6	*
Hip Fracture	2	50.0	11.5	*	50.0	20.0	*	50.0	24.7	*
Sepsis	2	50.0	31.9	*	50.0	39.7	*	50.0	45.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	22.2	*	100.0	46.6	*	100.0	64.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	16.7	*	100.0	30.3	*	100.0	37.3	*
Open Reduction of Hip Fracture	1	0.0	4.4	*	0.0	8.4	*	0.0	11.2	*
Prostatectomy	0									
Cholecystectomy	9	0.0	2.0	*	0.0	3.6	*	0.0	4.9	*
Hysterectomy	1	0.0	0.4	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	156	9.0	8.6	2.3	12.8	12.7	2.7	16.7	16.0	3.0
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	26.6	*	40.0	29.0	*	40.0	32.0	*
Congestive Heart Failure	11	9.1	18.4	*	9.1	26.8	*	27.3	34.0	*
Pneumonia/Influenza	13	15.4	14.3	*	30.8	19.2	*	38.5	23.6	*
Chronic Obstructive Pulmonary Disease	6	16.7	6.1	*	16.7	10.6	*	16.7	14.2	*
Transient Cerebral Ischemia	1	0.0	2.0	*	0.0	4.2	*	0.0	6.4	*
Stroke	0									
Hip Fracture	5	0.0	9.3	*	0.0	16.8	*	0.0	21.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	0.9	*	0.0	2.0	*	0.0	3.1	*
Open Reduction of Hip Fracture	4	0.0	7.0	*	0.0	12.5	*	0.0	15.8	*
Prostatectomy	0									
Cholecystectomy	2	0.0	10.0	*	0.0	18.1	*	0.0	21.9	*
Hysterectomy	3	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WRANGELL GENERAL HOSPITAL

310 Bennett
Wrangell, AK 99929

Medicare Provider Number: 020007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	9	0.0	9.2	*	0.0	13.1	*	0.0	16.7	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	42.0	*	0.0	47.0	*	0.0	53.4	*
Congestive Heart Failure	1	0.0	11.5	*	0.0	17.8	*	0.0	23.5	*
Pneumonia/Influenza	1	0.0	7.8	*	0.0	10.5	*	0.0	13.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	23
Occupancy Rate	52
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WRANGELL GENERAL HOSPITAL

Medicare Provider Number: 020007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	17	0.0	7.6	*	11.8	11.8	*	17.6	15.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	10.9	*	0.0	15.6	*	0.0	18.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	25.4	*	0.0	34.1	*	0.0	41.2	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	12.8	*	100.0	16.5	*	100.0	19.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	13	0.0	7.3	*	0.0	11.6	*	0.0	15.4	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	21.2	*	0.0	22.8	*	0.0	24.9	*
Congestive Heart Failure	0									
Pneumonia/Influenza	1	0.0	8.6	*	0.0	12.5	*	0.0	15.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	16.5	*	0.0	23.9	*	0.0	29.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

YUKON KUSKOKWIM DELTA REGIONAL HOSPITAL

Bethel, AK 99559

Medicare Provider Number: 020018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	74	6.8	7.6	5.5	12.2	12.1	5.1	13.5	15.7	4.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	0.0	13.4	*	66.7	20.9	*	66.7	27.0	*
Pneumonia/Influenza	6	0.0	11.2	*	0.0	17.9	*	0.0	22.9	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.3	*	0.0	9.7	*	0.0	13.9	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.1	*	0.0	3.2	*
Stroke	2	0.0	30.9	*	0.0	41.1	*	0.0	48.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	50
Occupancy Rate	34
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	36
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

YUKON KUSKOKWIM DELTA REGIONAL HOSPITAL

Medicare Provider Number: 020018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	77	3.9	9.2	6.5	9.1	13.7	6.7	13.0	17.4	6.8
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	22.5	*	0.0	25.0	*	100.0	28.3	*
Congestive Heart Failure	6	16.7	14.5	*	16.7	22.4	*	33.3	29.0	*
Pneumonia/Influenza	20	0.0	9.5	*	10.0	13.5	*	10.0	17.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	1.9	*	0.0	3.5	*	0.0	4.9	*
Transient Cerebral Ischemia	0									
Stroke	2	50.0	16.7	*	50.0	24.4	*	50.0	30.2	*
Hip Fracture	0									
Sepsis	1	0.0	12.4	*	100.0	15.9	*	100.0	18.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	57	10.5	8.9	4.2	14.0	14.3	5.3	19.3	18.6	5.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	5	20.0	15.1	*	20.0	23.0	*	20.0	29.6	*
Pneumonia/Influenza	14	14.3	12.9	*	21.4	19.2	*	28.6	23.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.5	*	0.0	15.5	*	0.0	20.6	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.2	*	0.0	3.5	*
Stroke	2	50.0	16.9	*	50.0	25.7	*	50.0	31.8	*
Hip Fracture	1	0.0	4.5	*	0.0	7.9	*	0.0	10.3	*
Sepsis	2	0.0	16.0	*	0.0	20.8	*	0.0	25.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Idaho

BANNOCK MEMORIAL HOSPITAL

Memorial Drive
Pocatello, ID 83201

Medicare Provider Number: 130028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	781	9.7	8.9	2.0	13.7	13.6	2.7	17.0	17.3	2.8
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	30.7	*	21.4	33.5	*	21.4	36.6	*
Congestive Heart Failure	37	24.3	16.6	*	27.0	25.1	*	29.7	32.2	*
Pneumonia/Influenza	49	20.4	15.9	*	26.5	21.2	*	30.6	25.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.3	*	0.0	12.4	*	12.5	16.9	*
Transient Cerebral Ischemia	11	0.0	2.0	*	0.0	4.4	*	0.0	7.0	*
Stroke	29	41.4	19.5	*	48.3	26.8	*	55.2	31.5	*
Hip Fracture	27	11.1	8.4	*	22.2	14.8	*	25.9	19.2	*
Sepsis	7	28.6	25.6	*	28.6	31.5	*	71.4	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	1.4	*	16.7	3.0	*	16.7	4.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	13.6	7.3	*	27.3	14.2	*	27.3	19.3	*
Open Reduction of Hip Fracture	10	0.0	6.8	*	0.0	12.2	*	10.0	15.8	*
Prostatectomy	30	0.0	1.6	*	0.0	3.7	*	3.3	6.2	*
Cholecystectomy	19	0.0	2.6	*	0.0	4.8	*	5.3	6.5	*
Hysterectomy	14	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	121
Occupancy Rate	41
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	76
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	106
Licensed Practical Nurses	53

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

BANNOCK MEMORIAL HOSPITAL

Medicare Provider Number: 130028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	857	9.3	9.0	1.0	14.0	13.6	1.3	16.8	17.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	32	15.6	22.3	*	21.9	24.8	*	21.9	27.7	*
Congestive Heart Failure	28	7.1	13.3	*	14.3	20.5	*	14.3	26.5	*
Pneumonia/Influenza	50	14.0	15.5	*	24.0	20.9	*	30.0	25.3	*
Chronic Obstructive Pulmonary Disease	8	0.0	11.5	*	12.5	18.5	*	37.5	24.1	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	3.7	*	0.0	5.5	*
Stroke	30	10.0	20.1	*	13.3	27.5	*	20.0	32.4	*
Hip Fracture	27	11.1	6.2	*	25.9	11.1	*	25.9	14.2	*
Sepsis	3	0.0	14.3	*	0.0	22.4	*	0.0	29.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	13.5	*	0.0	16.3	*	0.0	19.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	3.7	3.9	*	22.2	7.4	*	22.2	9.7	*
Open Reduction of Hip Fracture	8	12.5	6.4	*	12.5	12.0	*	12.5	15.6	*
Prostatectomy	33	0.0	1.7	*	0.0	3.8	*	0.0	5.8	*
Cholecystectomy	22	0.0	2.3	*	0.0	4.2	*	0.0	5.8	*
Hysterectomy	7	0.0	1.3	*	0.0	2.4	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	816	8.7	8.0	1.1	12.5	12.6	1.7	15.8	16.4	2.9
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	23.8	*	26.1	26.3	*	26.1	29.3	*
Congestive Heart Failure	32	15.6	15.5	*	21.9	23.4	*	31.3	30.3	*
Pneumonia/Influenza	33	12.1	14.6	*	21.2	20.2	*	21.2	24.7	*
Chronic Obstructive Pulmonary Disease	18	11.1	11.0	*	16.7	18.3	*	16.7	23.9	*
Transient Cerebral Ischemia	15	0.0	1.9	*	0.0	4.1	*	13.3	6.5	*
Stroke	27	37.0	20.3	*	44.4	27.4	*	51.9	32.2	*
Hip Fracture	28	14.3	5.7	*	17.9	10.6	*	21.4	13.8	*
Sepsis	2	50.0	20.5	*	50.0	25.3	*	50.0	30.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.2	*	0.0	4.4	*	0.0	6.5	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	31	12.9	3.4	*	16.1	6.6	*	19.4	8.8	*
Open Reduction of Hip Fracture	7	0.0	5.8	*	0.0	11.2	*	0.0	14.8	*
Prostatectomy	31	0.0	1.5	*	0.0	3.4	*	0.0	5.6	*
Cholecystectomy	24	0.0	2.5	*	0.0	4.6	*	0.0	6.0	*
Hysterectomy	5	0.0	1.1	*	0.0	2.3	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

49.1

Medicare # 13-0028

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

Thank you for this opportunity to comment on the mortality date for 1989 to be released by the Health Care Financing Administration this spring.

Bannock Regional Medical Center is an acute care regional medical center which is a rural referral medical center for Southeastern Idaho. Bannock is licensed for 139 adult and pediatric beds, eight neo-natal intensive care beds and 22 well-baby bassinets and operated with an occupancy rate of 37.22% in 1989. Bannock is accredited by the Joint Commission on Accreditation of Healthcare Organizations, the body that established comprehensive standards for healthcare institutions.

As a secondary medical center in rural Idaho, Bannock's case mix includes many elderly patients with major medical and surgical illnesses. Bannock is a full service medical center offering specialty care in the areas of radiation oncology, chemotherapy, major orthopedic services, medical and surgical intensive care units, and Life Flight emergency transport services. Life Flight patients are primarily hospital to hospital transfers but do include a significant number of trauma patients.

Bannock has reviewed the mortality data and finds a number of discrepancies. Of the 175 deaths attributed to Bannock, 57 occured while the individual was a patient here. Of the remaining 98, 48 were discharged to their homes, 43 were went to skilled nursing facilities, seven were discharged to their homes with home health assistance, and one to a rehabilitation facility. The average

MEMORIAL DRIVE AT ISU CAMPUS
POCATELLO, IDAHO 83201
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BANNOCK
REGIONAL MEDICAL CENTER
VHA
Member of Voluntary Hospitals of America, Inc.

patient age was 79. Additionally, Bannock found that four of the individuals listed as deceased are, in fact, still alive and six cases listed show an inaccurate date of death. Patient specific comments regarding details of these inconsistencies are being sent to HCFA as an additional comment in this mailing.

At Bannock Regional Medical Center, the Quality Assurance Committee routinely reviews 100% of the death charts. These cases are then trended to highlight adverse patterns of care which can in turn be addressed by the QA committee. At this time, we are pleased to report that no significant problems have been identified over the last several years. At the same time, reviews have created an atmosphere for detailed educational sessions for the medical staff as to specific instances and conditions.

At Bannock Regional Medical Center, we support the efforts of the Health Care Financing Administration in the areas of quality assurance and quality assessment. We are, however, concerned that individuals will use the mortality date by itself to make healthcare decisions for themselves and their families. We believe that the nature of personal illness and injury is such that a universal statistical model cannot adequately reflect a quality standard of care. We would encourage consumers to carefully examine and select their own providers of healthcare and not rely solely on a statistical model of healthcare provision outcomes in making such personal determinations.

Bannock does encourage further research but at this time feels that mortality data in and of itself is not a true measure of the quality of healthcare provided by Bannock Regional Medical Center.

Sincerely,

Fred R. Eaton
Administrator
Bannock Regional Medical Center

BEAR LAKE MEMORIAL HOSPITAL

164 South Fifth
Montpelier, ID 83254

Medicare Provider Number: 130017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	86	18.6	8.0	9.3	25.6	12.4	11.9	29.1	15.8	12.1
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	19.2	*	57.1	22.2	*	57.1	25.1	*
Congestive Heart Failure	2	0.0	9.8	*	0.0	16.3	*	0.0	22.1	*
Pneumonia/Influenza	13	7.7	10.8	*	15.4	15.6	*	38.5	19.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.9	*	0.0	7.7	*	0.0	11.4	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	3.7	*	0.0	5.9	*
Stroke	3	33.3	18.2	*	66.7	29.2	*	66.7	35.3	*
Hip Fracture	1	100.0	3.9	*	100.0	8.7	*	100.0	13.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.9	*	0.0	2.2	*	0.0	3.5	*
Cholecystectomy	4	0.0	2.3	*	0.0	4.9	*	0.0	7.3	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	64
Occupancy Rate	64
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BEAR LAKE MEMORIAL HOSPITAL

Medicare Provider Number: 130017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	88	17.0	8.1	3.8	21.6	12.4	4.4	25.0	15.6	4.7
CONDITIONS:										
Acute Myocardial Infarction	4	75.0	15.3	*	75.0	19.0	*	75.0	22.1	*
Congestive Heart Failure	0									
Pneumonia/Influenza	16	6.3	15.0	*	12.5	20.9	*	12.5	25.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke	3	33.3	12.8	*	100.0	20.6	*	100.0	26.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	0.7	*	0.0	1.3	*	0.0	1.8	*
Hysterectomy	1	0.0	0.8	*	0.0	1.5	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	103	6.8	6.9	2.8	11.7	10.0	3.5	13.6	12.7	3.5
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	24.4	*	22.2	28.1	*	22.2	31.2	*
Congestive Heart Failure	6	0.0	10.0	*	0.0	17.0	*	0.0	23.0	*
Pneumonia/Influenza	12	8.3	12.4	*	16.7	17.9	*	16.7	22.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.2	*	0.0	11.5	*	0.0	14.8	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	3	33.3	13.6	*	33.3	21.6	*	66.7	26.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy	3	0.0	0.3	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BENEWAH COMMUNITY HOSPITAL

229 Seventh St
Saint Maries, ID 83861

Medicare Provider Number: 130037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	158	7.0	9.8	7.3	15.8	15.1	4.9	19.0	19.1	5.4
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	23.7	*	28.6	27.6	*	42.9	31.6	*
Congestive Heart Failure	4	0.0	15.9	*	25.0	24.2	*	25.0	31.3	*
Pneumonia/Influenza	19	0.0	12.8	*	0.0	17.7	*	0.0	21.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.8	*	0.0	9.6	*	0.0	13.2	*
Transient Cerebral Ischemia	1	0.0	1.9	*	0.0	4.4	*	0.0	7.1	*
Stroke	0									
Hip Fracture	3	33.3	11.0	*	66.7	20.6	*	100.0	27.9	*
Sepsis	1	0.0	28.7	*	0.0	34.2	*	0.0	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	9.5	*	100.0	17.0	*	100.0	22.1	*
Prostatectomy	0									
Cholecystectomy	7	0.0	1.7	*	14.3	2.9	*	14.3	3.9	*
Hysterectomy	2	0.0	4.8	*	0.0	9.7	*	0.0	13.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds	33
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

BENEWAH COMMUNITY HOSPITAL

Medicare Provider Number: 130037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	193	4.7	9.2	3.0	8.8	14.7	3.9	14.0	19.1	3.9
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	31.5	*	0.0	35.8	*	33.3	39.4	*
Congestive Heart Failure	5	20.0	16.2	*	40.0	24.6	*	40.0	31.7	*
Pneumonia/Influenza	21	9.5	17.1	*	14.3	23.5	*	19.0	28.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.9	*	0.0	9.5	*	50.0	13.5	*
Transient Cerebral Ischemia	3	0.0	3.2	*	0.0	7.8	*	0.0	12.5	*
Stroke	8	0.0	22.1	*	12.5	30.6	*	12.5	35.6	*
Hip Fracture	6	33.3	7.1	*	33.3	13.4	*	33.3	17.5	*
Sepsis	1	0.0	38.5	*	0.0	49.0	*	0.0	57.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	25.0	5.2	*	25.0	10.5	*	25.0	14.5	*
Prostatectomy	0									
Cholecystectomy	6	0.0	2.3	*	0.0	4.1	*	0.0	5.4	*
Hysterectomy	2	0.0	2.2	*	0.0	5.2	*	0.0	8.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	174	9.2	9.4	2.2	11.5	15.0	4.7	13.2	19.5	6.8
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	22.7	*	28.6	25.6	*	28.6	29.1	*
Congestive Heart Failure	8	25.0	18.0	*	25.0	26.8	*	25.0	34.1	*
Pneumonia/Influenza	8	0.0	16.6	*	0.0	22.1	*	0.0	26.9	*
Chronic Obstructive Pulmonary Disease	7	28.6	10.1	*	28.6	17.6	*	28.6	23.3	*
Transient Cerebral Ischemia	1	0.0	2.8	*	0.0	5.8	*	0.0	8.1	*
Stroke	10	0.0	19.0	*	10.0	27.7	*	10.0	32.7	*
Hip Fracture	3	0.0	11.5	*	0.0	20.3	*	0.0	25.7	*
Sepsis	1	0.0	28.2	*	0.0	32.8	*	0.0	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	3	0.0	9.9	*	0.0	18.6	*	0.0	24.1	*
Prostatectomy	0									
Cholecystectomy	3	0.0	2.7	*	0.0	6.4	*	0.0	10.4	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BINGHAM MEMORIAL HOSPITAL

98 Poplar St Box 751
Blackfoot, ID 83221

Medicare Provider Number: 130022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	262	11.5	9.1	3.1	16.8	13.1	2.5	19.8	16.4	2.6
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	28.3	*	30.8	30.9	*	38.5	34.0	*
Congestive Heart Failure	9	0.0	10.7	*	33.3	16.4	*	33.3	21.8	*
Pneumonia/Influenza	20	10.0	15.7	*	15.0	21.3	*	30.0	26.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.0	*	0.0	11.9	*	0.0	15.5	*
Transient Cerebral Ischemia	1	0.0	0.9	*	0.0	1.9	*	0.0	2.9	*
Stroke	12	33.3	14.4	*	33.3	20.5	*	33.3	24.5	*
Hip Fracture	12	25.0	5.4	*	41.7	9.7	*	41.7	12.7	*
Sepsis	9	11.1	32.1	*	11.1	38.8	*	11.1	45.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	1.6	*	18.2	2.7	*	18.2	3.6	*
Open Reduction of Hip Fracture	9	22.2	4.6	*	33.3	8.7	*	33.3	11.7	*
Prostatectomy	0									
Cholecystectomy	11	9.1	2.2	*	9.1	3.5	*	9.1	4.3	*
Hysterectomy	4	0.0	1.5	*	25.0	3.2	*	25.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	128
Occupancy Rate	69
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	29
Percent of Physicians Board Certified Specialists	90
Medical Residents/Interns	0
Registered Nurses	26
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BINGHAM MEMORIAL HOSPITAL

Medicare Provider Number: 130022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	269	10.0	10.0	2.1	14.1	14.8	2.5	18.2	18.4	2.4
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	34.2	*	40.0	37.7	*	40.0	41.4	*
Congestive Heart Failure	17	17.6	17.5	*	29.4	26.0	*	35.3	32.9	*
Pneumonia/Influenza	20	10.0	14.7	*	15.0	19.9	*	15.0	24.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.6	*	0.0	13.7	*	0.0	18.6	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	3.9	*	0.0	6.0	*
Stroke	10	20.0	20.7	*	30.0	28.2	*	40.0	32.8	*
Hip Fracture	14	14.3	10.6	*	21.4	18.3	*	28.6	22.6	*
Sepsis	4	25.0	26.5	*	25.0	33.3	*	25.0	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.0	*	0.0	3.5	*	0.0	5.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	4.4	*	14.3	8.0	*	14.3	10.2	*
Open Reduction of Hip Fracture	9	11.1	9.9	*	22.2	18.2	*	33.3	23.0	*
Prostatectomy	0									
Cholecystectomy	13	0.0	1.9	*	0.0	3.1	*	0.0	3.9	*
Hysterectomy	3	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	270	15.9	10.4	5.6	19.3	14.9	3.1	23.7	18.5	3.7
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	24.6	*	23.5	27.1	*	23.5	29.9	*
Congestive Heart Failure	10	20.0	14.4	*	20.0	21.6	*	30.0	28.0	*
Pneumonia/Influenza	25	32.0	15.0	*	32.0	20.2	*	32.0	24.5	*
Chronic Obstructive Pulmonary Disease	3	33.3	11.2	*	33.3	17.7	*	33.3	22.7	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	2.7	*	50.0	4.2	*
Stroke	14	50.0	21.8	*	50.0	30.0	*	50.0	35.0	*
Hip Fracture	10	20.0	6.7	*	20.0	11.5	*	20.0	14.5	*
Sepsis	2	50.0	39.1	*	50.0	43.5	*	50.0	48.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.7	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	2	0.0	4.2	*	0.0	7.7	*	0.0	10.1	*
Open Reduction of Hip Fracture	4	50.0	8.0	*	50.0	14.4	*	50.0	18.3	*
Prostatectomy	0									
Cholecystectomy	6	0.0	2.0	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	5	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BLAINE COUNTY MEDICAL CENTER

South Main Box 927
Hailey, ID 83333

Medicare Provider Number: 130040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	121	8.3	6.5	3.0	10.7	10.5	2.8	10.7	14.0	5.4
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	35.1	*	50.0	37.6	*	50.0	41.0	*
Congestive Heart Failure	4	25.0	14.0	*	25.0	21.6	*	25.0	28.2	*
Pneumonia/Influenza	9	0.0	12.4	*	11.1	16.7	*	11.1	20.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.5	*	0.0	9.3	*	0.0	13.8	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.7	*	0.0	6.1	*
Stroke	5	40.0	16.9	*	40.0	22.5	*	40.0	26.9	*
Hip Fracture	1	0.0	5.2	*	0.0	8.2	*	0.0	10.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.0	*	0.0	8.1	*	0.0	10.0	*
Open Reduction of Hip Fracture	0									
Prostatectomy	12	8.3	1.8	*	8.3	4.8	*	8.3	8.2	*
Cholecystectomy	1	0.0	1.4	*	0.0	2.6	*	0.0	3.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	15
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

BLAINE COUNTY MEDICAL CENTER

Medicare Provider Number: 130040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	100	8.0	9.2	4.2	14.0	13.7	3.5	16.0	17.1	4.1
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	31.3	*	33.3	35.2	*	33.3	39.4	*
Congestive Heart Failure	3	0.0	13.3	*	33.3	20.8	*	33.3	27.1	*
Pneumonia/Influenza	13	15.4	20.3	*	30.8	27.9	*	30.8	33.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.3	*	0.0	12.6	*	0.0	18.6	*
Transient Cerebral Ischemia	1	0.0	0.9	*	0.0	2.0	*	0.0	3.0	*
Stroke	2	50.0	15.3	*	100.0	21.3	*	100.0	25.7	*
Hip Fracture	2	0.0	3.9	*	0.0	7.5	*	50.0	10.2	*
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.9	*	0.0	8.2	*	0.0	11.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	1	0.0	2.0	*	0.0	4.3	*	0.0	6.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	106	7.5	8.5	3.3	13.2	12.3	3.6	15.1	15.5	3.5
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	27.8	*	33.3	30.1	*	33.3	32.9	*
Congestive Heart Failure	2	0.0	25.8	*	0.0	40.5	*	0.0	50.3	*
Pneumonia/Influenza	13	0.0	11.1	*	23.1	15.2	*	30.8	18.9	*
Chronic Obstructive Pulmonary Disease	7	28.6	12.0	*	42.9	20.3	*	42.9	26.6	*
Transient Cerebral Ischemia	3	0.0	2.2	*	0.0	5.3	*	0.0	8.4	*
Stroke	3	33.3	24.3	*	33.3	29.3	*	33.3	33.9	*
Hip Fracture	3	0.0	4.9	*	0.0	10.0	*	0.0	13.6	*
Sepsis	2	0.0	50.9	*	0.0	58.1	*	50.0	64.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.6	*	0.0	9.5	*	0.0	13.1	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	3	0.0	0.5	*	33.3	0.9	*	33.3	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BONNER GENERAL HOSPITAL

502 North Third Box 1448
Sandpoint, ID 83864

Medicare Provider Number: 130024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	396	9.1	9.5	3.4	14.1	14.3	2.9	18.4	18.0	3.3
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	28.2	*	15.8	32.1	*	21.1	35.7	*
Congestive Heart Failure	14	0.0	11.9	*	7.1	18.2	*	7.1	24.0	*
Pneumonia/Influenza	30	16.7	13.7	*	20.0	19.2	*	26.7	23.3	*
Chronic Obstructive Pulmonary Disease	7	14.3	11.6	*	28.6	19.1	*	28.6	25.1	*
Transient Cerebral Ischemia	6	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke	15	40.0	18.6	*	46.7	26.8	*	46.7	31.9	*
Hip Fracture	21	0.0	7.7	*	14.3	14.0	*	33.3	18.3	*
Sepsis	2	0.0	15.3	*	0.0	25.4	*	0.0	31.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.4	*	10.0	6.6	*	20.0	8.9	*
Open Reduction of Hip Fracture	15	0.0	6.7	*	20.0	12.8	*	33.3	17.0	*
Prostatectomy	3	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*
Cholecystectomy	19	0.0	3.2	*	0.0	5.4	*	5.3	6.9	*
Hysterectomy	7	0.0	2.3	*	0.0	4.9	*	0.0	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	54
Occupancy Rate	37
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	44
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BONNER GENERAL HOSPITAL
Medicare Provider Number: 130024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	430	14.0	9.7	2.1	15.8	14.2	2.5	20.0	17.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	16	56.3	30.9	*	56.3	34.3	*	56.3	37.7	*
Congestive Heart Failure	22	13.6	16.1	*	22.7	23.3	*	27.3	29.6	*
Pneumonia/Influenza	36	25.0	15.0	*	27.8	20.6	*	27.8	24.9	*
Chronic Obstructive Pulmonary Disease	6	33.3	10.1	*	33.3	15.3	*	50.0	20.0	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.4	*	0.0	7.0	*
Stroke	23	21.7	18.1	*	26.1	26.5	*	39.1	31.7	*
Hip Fracture	13	7.7	7.0	*	23.1	12.6	*	30.8	16.1	*
Sepsis	3	66.7	38.5	*	66.7	44.0	*	100.0	49.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	1.3	*	0.0	2.5	*	0.0	3.4	*
Open Reduction of Hip Fracture	4	0.0	8.2	*	0.0	14.6	*	25.0	18.8	*
Prostatectomy	3	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*
Cholecystectomy	6	0.0	3.3	*	0.0	6.2	*	0.0	7.9	*
Hysterectomy	4	0.0	1.9	*	0.0	4.6	*	0.0	7.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	433	9.5	9.7	1.5	14.1	14.3	2.2	18.5	17.8	2.0
CONDITIONS:										
Acute Myocardial Infarction	20	10.0	27.3	*	15.0	30.4	*	15.0	33.9	*
Congestive Heart Failure	16	12.5	20.3	*	12.5	28.4	*	18.8	35.2	*
Pneumonia/Influenza	21	9.5	17.1	*	23.8	22.6	*	28.6	26.8	*
Chronic Obstructive Pulmonary Disease	4	50.0	10.7	*	50.0	16.0	*	50.0	20.0	*
Transient Cerebral Ischemia	6	16.7	3.2	*	16.7	6.9	*	16.7	10.9	*
Stroke	15	40.0	19.1	*	40.0	27.3	*	46.7	32.0	*
Hip Fracture	20	15.0	6.2	*	20.0	11.6	*	20.0	15.3	*
Sepsis	3	33.3	23.4	*	33.3	29.6	*	33.3	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	22.2	4.3	*	22.2	8.1	*	22.2	10.9	*
Open Reduction of Hip Fracture	12	8.3	5.2	*	16.7	10.3	*	16.7	14.0	*
Prostatectomy	2	0.0	1.6	*	0.0	4.0	*	0.0	6.5	*
Cholecystectomy	8	0.0	1.5	*	0.0	2.9	*	0.0	3.9	*
Hysterectomy	11	0.0	1.4	*	0.0	2.8	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CARIBOU MEMORIAL HOSPITAL

300 South Third West
Soda Springs, ID 83276

Medicare Provider Number: 130031

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	85	2.4	7.5	10.2	5.9	11.4	11.0	7.1	14.8	12.5
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	27.3	*	50.0	30.1	*	50.0	32.9	*
Congestive Heart Failure	4	0.0	13.5	*	0.0	20.7	*	0.0	27.0	*
Pneumonia/Influenza	9	0.0	12.2	*	0.0	17.1	*	0.0	21.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.8	*	0.0	16.1	*	0.0	20.9	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	10.3	*	0.0	15.0	*	0.0	18.2	*
Hip Fracture	0									
Sepsis	1	0.0	9.9	*	0.0	12.2	*	0.0	14.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.7	*	0.0	4.4	*	0.0	5.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	68
Occupancy Rate	57
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CARIBOU MEMORIAL HOSPITAL

Medicare Provider Number: 130031

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	90	15.6	9.6	4.9	20.0	14.5	5.1	23.3	18.5	5.3
CONDITIONS:										
Acute Myocardial Infarction	5	80.0	34.4	*	80.0	39.9	*	80.0	44.0	*
Congestive Heart Failure	7	14.3	14.8	*	14.3	21.8	*	42.9	28.0	*
Pneumonia/Influenza	5	0.0	13.8	*	20.0	18.1	*	20.0	22.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.8	*	0.0	5.0	*	0.0	6.9	*
Transient Cerebral Ischemia	1	0.0	1.9	*	0.0	4.3	*	0.0	6.8	*
Stroke	4	25.0	13.5	*	25.0	21.0	*	25.0	25.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	4.9	*	0.0	7.9	*	0.0	9.2	*
Hysterectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	11.5	9.3	7.0	15.4	14.4	8.5	16.7	18.3	6.8
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	18.9	*	50.0	22.5	*	50.0	26.0	*
Congestive Heart Failure	1	0.0	9.4	*	0.0	14.9	*	0.0	20.1	*
Pneumonia/Influenza	5	20.0	16.0	*	20.0	21.7	*	20.0	26.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke	2	0.0	12.7	*	0.0	19.3	*	0.0	23.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	2.3	*	20.0	4.3	*	20.0	5.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CASSIA MEMORIAL HOSPITAL & MED CENTER

2303 Park Ave Box 489
Burley, ID 83318

Medicare Provider Number: 130026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	469	10.2	8.5	2.0	12.8	12.5	2.6	16.0	15.8	3.0
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	23.6	*	43.8	26.5	*	50.0	29.6	*
Congestive Heart Failure	23	4.3	11.7	*	13.0	18.1	*	17.4	24.1	*
Pneumonia/Influenza	48	16.7	13.1	*	16.7	18.0	*	16.7	22.3	*
Chronic Obstructive Pulmonary Disease	16	6.3	6.0	*	12.5	11.5	*	18.8	16.4	*
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	4.3	*	0.0	7.2	*
Stroke	19	26.3	15.3	*	36.8	22.6	*	36.8	27.3	*
Hip Fracture	11	9.1	6.0	*	9.1	10.8	*	9.1	14.1	*
Sepsis	6	33.3	29.1	*	33.3	35.5	*	33.3	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.5	*	0.0	6.7	*	0.0	9.2	*
Open Reduction of Hip Fracture	4	0.0	7.6	*	0.0	14.0	*	0.0	18.0	*
Prostatectomy	0									
Cholecystectomy	17	0.0	3.5	*	0.0	6.4	*	0.0	8.6	*
Hysterectomy	4	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	53
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	41
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

CASSIA MEMORIAL HOSPITAL & MED CENTER

Medicare Provider Number: 130026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	455	9.0	8.5	1.5	13.6	12.8	1.8	16.5	16.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	9	0.0	26.4	*	0.0	29.7	*	0.0	33.5	*
Congestive Heart Failure	28	10.7	13.4	*	21.4	20.7	*	28.6	27.0	*
Pneumonia/Influenza	55	14.5	15.7	5.1	21.8	21.2	6.0	21.8	25.6	8.4
Chronic Obstructive Pulmonary Disease	10	20.0	7.7	*	20.0	13.1	*	20.0	17.9	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.1	*	11.1	6.5	*
Stroke	15	26.7	15.5	*	40.0	22.0	*	40.0	26.4	*
Hip Fracture	12	0.0	6.8	*	0.0	12.3	*	8.3	15.8	*
Sepsis	4	25.0	35.8	*	50.0	44.3	*	50.0	50.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	5.2	*	0.0	10.0	*	14.3	13.1	*
Open Reduction of Hip Fracture	5	0.0	5.7	*	0.0	11.0	*	0.0	14.7	*
Prostatectomy	0									
Cholecystectomy	7	0.0	4.7	*	0.0	8.7	*	0.0	11.6	*
Hysterectomy	2	0.0	0.5	*	0.0	0.9	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	419	9.3	8.7	2.6	13.8	13.0	2.8	16.0	16.6	2.8
CONDITIONS:										
Acute Myocardial Infarction	14	0.0	25.5	*	14.3	28.4	*	14.3	31.3	*
Congestive Heart Failure	31	16.1	13.9	*	22.6	21.0	*	29.0	27.2	*
Pneumonia/Influenza	39	20.5	15.2	*	23.1	20.5	*	25.6	24.9	*
Chronic Obstructive Pulmonary Disease	15	13.3	7.7	*	13.3	13.6	*	13.3	18.4	*
Transient Cerebral Ischemia	6	0.0	1.6	*	16.7	3.4	*	16.7	5.4	*
Stroke	11	27.3	14.9	*	27.3	21.4	*	27.3	25.6	*
Hip Fracture	6	50.0	5.7	*	50.0	9.3	*	66.7	11.5	*
Sepsis	1	0.0	33.9	*	0.0	40.0	*	0.0	47.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	3.9	*	0.0	6.9	*	50.0	8.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	3.5	*	0.0	5.3	*	0.0	6.4	*
Hysterectomy	5	0.0	1.9	*	0.0	3.8	*	0.0	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CLEARWATER VALLEY HOSPITAL

301 Cedar
Orofino, ID 83544

Medicare Provider Number: 130009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	176	8.0	10.8	5.4	15.9	16.7	3.8	20.5	21.2	4.6
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	23.3	*	14.3	26.7	*	14.3	30.1	*
Congestive Heart Failure	15	13.3	14.7	*	33.3	22.5	*	46.7	28.8	*
Pneumonia/Influenza	16	6.3	13.9	*	12.5	19.6	*	18.8	24.2	*
Chronic Obstructive Pulmonary Disease	12	0.0	5.1	*	0.0	10.0	*	0.0	14.3	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.9	*	50.0	6.2	*
Stroke	6	16.7	14.2	*	33.3	21.2	*	33.3	25.5	*
Hip Fracture	1	0.0	9.7	*	0.0	18.4	*	0.0	23.9	*
Sepsis	4	25.0	12.0	*	25.0	17.1	*	25.0	21.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	26
Occupancy Rate	23
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CLEARWATER VALLEY HOSPITAL

Medicare Provider Number: 130009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	150	12.7	10.7	3.3	16.7	15.4	3.1	18.7	19.2	3.4
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	23.6	*	40.0	26.6	*	60.0	29.7	*
Congestive Heart Failure	5	20.0	21.9	*	20.0	33.4	*	40.0	41.2	*
Pneumonia/Influenza	13	30.8	16.1	*	30.8	21.6	*	30.8	25.6	*
Chronic Obstructive Pulmonary Disease	9	11.1	10.4	*	11.1	17.3	*	11.1	23.0	*
Transient Cerebral Ischemia	2	0.0	2.0	*	0.0	4.7	*	0.0	7.7	*
Stroke	5	60.0	28.6	*	60.0	36.3	*	60.0	41.9	*
Hip Fracture	2	0.0	3.4	*	0.0	7.1	*	0.0	10.3	*
Sepsis	3	0.0	27.7	*	0.0	33.0	*	0.0	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.3	*	0.0	3.9	*	0.0	4.6	*
Hysterectomy	3	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	193	11.9	8.8	5.4	16.6	13.5	4.8	20.2	17.5	3.6
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	25.3	*	50.0	28.3	*	50.0	31.6	*
Congestive Heart Failure	5	0.0	20.2	*	0.0	31.3	*	0.0	39.6	*
Pneumonia/Influenza	13	23.1	12.2	*	46.2	17.1	*	46.2	21.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.7	*	0.0	9.7	*	0.0	14.4	*
Transient Cerebral Ischemia	3	33.3	3.1	*	33.3	7.6	*	33.3	12.5	*
Stroke	6	16.7	16.1	*	33.3	23.2	*	33.3	28.1	*
Hip Fracture	0									
Sepsis	3	33.3	26.7	*	33.3	34.1	*	33.3	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.6	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY HOSPITAL (BOUNDARY)

HCR61 - Box61A
Bonners Ferry, ID 83805

Medicare Provider Number: 130015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	84	14.3	12.4	4.9	21.4	18.7	5.4	27.4	23.5	7.0
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	30.2	*	100.0	33.1	*	100.0	36.8	*
Congestive Heart Failure	6	16.7	20.6	*	16.7	29.6	*	16.7	36.0	*
Pneumonia/Influenza	9	33.3	12.7	*	33.3	17.5	*	44.4	21.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.0	*	0.0	11.6	*	0.0	16.7	*
Transient Cerebral Ischemia	2	0.0	2.2	*	0.0	5.1	*	0.0	8.2	*
Stroke	5	20.0	17.0	*	20.0	25.2	*	20.0	29.9	*
Hip Fracture	0									
Sepsis	2	50.0	28.6	*	50.0	33.7	*	50.0	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	16
Ownership/Control	Local Government

STAFFING:

Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

COMMUNITY HOSPITAL (BOUNDARY)

Medicare Provider Number: 130015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	79	7.6	10.6	4.6	12.7	16.2	5.5	20.3	20.5	4.6
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	34.7	*	50.0	39.6	*	50.0	44.3	*
Congestive Heart Failure	7	14.3	13.5	*	42.9	21.3	*	42.9	27.8	*
Pneumonia/Influenza	9	0.0	12.8	*	11.1	18.0	*	22.2	22.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	12.7	*	33.3	21.1	*	33.3	28.2	*
Transient Cerebral Ischemia	0									
Stroke	7	14.3	24.4	*	14.3	33.2	*	28.6	38.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	14.4	10.9	13.9	19.6	15.9	12.8	21.6	20.0	8.0
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	39.1	*	75.0	44.3	*	75.0	48.7	*
Congestive Heart Failure	5	40.0	26.5	*	40.0	34.2	*	40.0	41.4	*
Pneumonia/Influenza	9	0.0	12.0	*	0.0	16.4	*	0.0	20.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	12.4	*	0.0	18.3	*	0.0	23.0	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.6	*	0.0	4.3	*
Stroke	8	37.5	20.6	*	50.0	28.4	*	50.0	33.7	*
Hip Fracture	1	0.0	3.0	*	0.0	5.6	*	0.0	7.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COUNCIL COMMUNITY HOSPITAL

205 N. Berkley
Council, ID 83612

Medicare Provider Number: 130056

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	33	15.2	13.8	*	18.2	20.0	*	18.2	24.4	*
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	51.9	*	50.0	72.3	*	50.0	80.3	*
Congestive Heart Failure	2	0.0	8.4	*	0.0	12.5	*	0.0	16.9	*
Pneumonia/Influenza	4	0.0	14.7	*	25.0	20.5	*	25.0	25.5	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.2	*	0.0	9.9	*	0.0	13.5	*
Transient Cerebral Ischemia	1	0.0	2.9	*	0.0	7.0	*	0.0	11.1	*
Stroke	2	50.0	12.2	*	50.0	18.0	*	50.0	21.9	*
Hip Fracture	0									
Sepsis	1	0.0	21.5	*	0.0	30.5	*	0.0	35.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	21
Occupancy Rate	43
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

COUNCIL COMMUNITY HOSPITAL

Medicare Provider Number: 130056

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	61	9.8	8.0	4.1	11.5	12.5	4.3	11.5	16.3	6.5
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	9.8	*	0.0	13.9	*	0.0	18.5	*
Pneumonia/Influenza	9	11.1	12.3	*	11.1	16.7	*	11.1	20.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	2.0	*	0.0	4.7	*	0.0	7.6	*
Stroke	1	0.0	14.4	*	0.0	20.6	*	0.0	24.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	62	6.5	11.4	14.6	8.1	17.0	22.3	8.1	20.9	25.7
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	9.6	*	0.0	12.6	*	0.0	15.7	*
Congestive Heart Failure	1	0.0	11.5	*	0.0	16.0	*	0.0	21.0	*
Pneumonia/Influenza	6	16.7	19.5	*	16.7	27.5	*	16.7	31.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.0	*	0.0	10.2	*	0.0	15.3	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.1	*	0.0	6.6	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

EASTERN IDAHO REGIONAL MEDICAL CENTER

3100 Channing Way, Box 2077
Idaho Falls, ID 83403

Medicare Provider Number: 130018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,923	8.7	7.9	1.3	12.4	11.9	1.7	15.1	15.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	62	24.2	25.4	5.7	27.4	28.2	5.8	32.3	31.4	6.0
Congestive Heart Failure	55	20.0	13.8	8.9	30.9	21.6	11.2	32.7	28.1	9.7
Pneumonia/Influenza	56	21.4	15.4	10.2	25.0	21.0	9.8	28.6	25.3	7.6
Chronic Obstructive Pulmonary Disease	14	28.6	9.3	*	28.6	14.2	*	28.6	18.5	*
Transient Cerebral Ischemia	31	3.2	2.0	*	3.2	4.3	*	3.2	6.7	*
Stroke	69	18.8	18.3	4.9	23.2	25.2	5.5	26.1	29.6	6.2
Hip Fracture	46	10.9	7.2	*	19.6	12.6	*	21.7	16.2	*
Sepsis	28	10.7	26.1	*	14.3	34.3	*	21.4	40.8	*
PROCEDURES:										
Angioplasty	20	5.0	5.0	*	5.0	5.9	*	5.0	7.1	*
Coronary Artery Bypass Graft	45	6.7	5.1	*	11.1	7.1	*	15.6	8.4	*
Initial Pacemaker Insertion	18	0.0	3.8	*	5.6	6.7	*	5.6	9.3	*
Carotid Endarterectomy	4	0.0	1.4	*	0.0	2.3	*	0.0	3.5	*
Hip Replacement/Reconstruction	48	4.2	2.2	*	4.2	4.0	*	4.2	5.3	*
Open Reduction of Hip Fracture	29	10.3	6.5	*	24.1	12.1	*	24.1	15.8	*
Prostatectomy	172	1.7	1.0	1.3	5.2	2.3	2.8	5.8	4.0	3.4
Cholecystectomy	63	7.9	3.2	4.0	11.1	5.4	5.1	11.1	7.0	5.3
Hysterectomy	20	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	273
Occupancy Rate	60
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	109
Percent of Physicians Board Certified Specialists	98
Medical Residents/Interns	0
Registered Nurses	221
Licensed Practical Nurses	93

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

EASTERN IDAHO REGIONAL MEDICAL CENTER

Medicare Provider Number: 130018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,817	8.9	7.7	0.7	12.1	11.4	0.8	15.4	14.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	71	25.4	28.2	12.4	26.8	31.3	9.8	32.4	34.6	6.8
Congestive Heart Failure	45	22.2	15.9	*	35.6	24.8	*	44.4	31.9	*
Pneumonia/Influenza	61	18.0	15.1	5.3	21.3	20.8	5.2	26.2	25.3	5.7
Chronic Obstructive Pulmonary Disease	15	20.0	11.2	*	20.0	17.3	*	26.7	22.3	*
Transient Cerebral Ischemia	30	3.3	2.2	*	3.3	4.6	*	3.3	7.1	*
Stroke	56	25.0	20.6	5.9	30.4	27.3	6.2	37.5	31.9	6.9
Hip Fracture	45	20.0	7.3	*	24.4	12.7	*	31.1	16.2	*
Sepsis	19	26.3	23.1	*	31.6	31.5	*	31.6	37.2	*
PROCEDURES:										
Angioplasty	17	11.8	5.3	*	11.8	6.2	*	11.8	7.2	*
Coronary Artery Bypass Graft	15	6.7	8.8	*	6.7	11.3	*	6.7	12.9	*
Initial Pacemaker Insertion	16	0.0	3.1	*	6.3	5.8	*	6.3	8.6	*
Carotid Endarterectomy	6	0.0	1.4	*	0.0	2.8	*	16.7	4.2	*
Hip Replacement/Reconstruction	56	5.4	1.9	4.1	5.4	3.6	4.0	7.1	4.9	4.2
Open Reduction of Hip Fracture	28	17.9	7.0	*	25.0	12.6	*	32.1	16.2	*
Prostatectomy	157	1.3	1.0	1.6	3.2	2.3	2.0	5.7	3.8	2.2
Cholecystectomy	52	0.0	3.5	*	0.0	6.2	*	0.0	7.8	*
Hysterectomy	14	0.0	1.3	*	0.0	2.6	*	7.1	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,771	9.4	7.2	2.2	12.5	11.0	1.6	15.7	14.2	1.7
CONDITIONS:										
Acute Myocardial Infarction	51	41.2	26.5	8.8	43.1	29.9	8.4	43.1	33.5	8.1
Congestive Heart Failure	38	13.2	15.9	*	23.7	24.1	*	34.2	31.0	*
Pneumonia/Influenza	64	15.6	13.0	7.4	20.3	17.8	7.0	25.0	21.9	7.6
Chronic Obstructive Pulmonary Disease	16	6.3	10.0	*	12.5	16.7	*	25.0	21.9	*
Transient Cerebral Ischemia	31	0.0	1.5	*	3.2	3.2	*	3.2	4.9	*
Stroke	62	35.5	21.7	6.6	37.1	28.5	6.3	38.7	33.0	6.2
Hip Fracture	37	8.1	6.4	*	10.8	11.6	*	16.2	15.0	*
Sepsis	11	9.1	17.1	*	9.1	22.6	*	9.1	27.0	*
PROCEDURES:										
Angioplasty	5	0.0	10.9	*	0.0	12.0	*	0.0	13.5	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	3.9	*	0.0	6.6	*	0.0	8.8	*
Carotid Endarterectomy	9	22.2	1.5	*	22.2	2.8	*	22.2	4.0	*
Hip Replacement/Reconstruction	52	5.8	2.0	3.6	7.7	3.8	4.2	7.7	5.2	4.3
Open Reduction of Hip Fracture	21	4.8	5.7	*	9.5	11.0	*	19.0	14.6	*
Prostatectomy	160	3.7	0.9	2.0	5.0	2.3	2.0	6.9	4.0	2.6
Cholecystectomy	39	2.6	3.2	*	10.3	6.1	*	12.8	8.3	*
Hysterectomy	21	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ELMORE MEMORIAL HOSPITAL

895 N Sixth E Drawer H
Mountain Home, ID 83647

Medicare Provider Number: 130027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	233	9.0	8.0	2.3	12.9	12.1	2.2	15.9	15.6	2.5
CONDITIONS:										
Acute Myocardial Infarction	9	0.0	23.7	*	0.0	26.4	*	0.0	29.5	*
Congestive Heart Failure	11	36.4	15.9	*	45.5	24.5	*	45.5	31.9	*
Pneumonia/Influenza	13	0.0	14.1	*	0.0	18.7	*	15.4	22.8	*
Chronic Obstructive Pulmonary Disease	5	20.0	7.6	*	20.0	12.1	*	20.0	16.4	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.0	*	0.0	4.6	*
Stroke	3	66.7	16.3	*	66.7	21.7	*	66.7	25.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	1.4	*	20.0	2.1	*	20.0	2.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	83
Occupancy Rate	65
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ELMORE MEMORIAL HOSPITAL

Medicare Provider Number: 130027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	224	10.3	9.3	2.0	12.5	13.9	2.4	14.7	17.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	13	7.7	24.9	*	7.7	27.9	*	7.7	31.6	*
Congestive Heart Failure	15	20.0	15.7	*	20.0	24.4	*	20.0	31.5	*
Pneumonia/Influenza	9	11.1	13.2	*	11.1	18.6	*	11.1	23.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.4	*	0.0	6.7	*	0.0	9.8	*
Transient Cerebral Ischemia	4	0.0	1.9	*	0.0	4.1	*	25.0	6.6	*
Stroke	8	37.5	24.3	*	37.5	31.1	*	37.5	35.9	*
Hip Fracture	1	0.0	19.6	*	0.0	34.8	*	100.0	44.1	*
Sepsis	1	0.0	24.3	*	0.0	28.6	*	0.0	34.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	20.0	2.4	*	20.0	4.6	*	20.0	6.2	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	243	9.5	8.4	5.1	14.0	12.4	5.1	17.3	15.7	5.3
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	30.0	*	57.1	33.0	*	57.1	36.5	*
Congestive Heart Failure	11	9.1	15.6	*	27.3	23.5	*	36.4	30.1	*
Pneumonia/Influenza	14	14.3	17.1	*	35.7	23.5	*	35.7	29.0	*
Chronic Obstructive Pulmonary Disease	9	0.0	3.9	*	0.0	7.8	*	0.0	11.4	*
Transient Cerebral Ischemia	4	0.0	2.9	*	25.0	6.4	*	25.0	10.3	*
Stroke	7	0.0	21.2	*	14.3	28.1	*	28.6	32.5	*
Hip Fracture	1	0.0	13.3	*	0.0	26.3	*	100.0	35.0	*
Sepsis	1	100.0	42.8	*	100.0	49.5	*	100.0	55.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.1	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy	1	0.0	0.8	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FRANKLIN COUNTY MEDICAL CENTER

44 North First Street
Preston, ID 83263

Medicare Provider Number: 130045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	86	5.8	6.9	2.9	8.1	10.5	4.0	12.8	13.5	3.9
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	39.4	*	50.0	43.9	*	50.0	47.8	*
Congestive Heart Failure	5	0.0	10.7	*	0.0	17.4	*	0.0	23.3	*
Pneumonia/Influenza	9	0.0	13.9	*	0.0	19.4	*	11.1	23.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.0	*	0.0	11.4	*	0.0	17.9	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	8	12.5	12.7	*	12.5	19.3	*	12.5	23.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.4	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy	5	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	65
Occupancy Rate	72
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FRANKLIN COUNTY MEDICAL CENTER

Medicare Provider Number: 130045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	103	9.7	8.8	2.9	12.6	12.8	3.3	13.6	15.9	4.4
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	28.6	*	0.0	31.6	*	0.0	35.2	*
Congestive Heart Failure	6	16.7	12.9	*	16.7	19.8	*	16.7	25.9	*
Pneumonia/Influenza	13	7.7	15.2	*	15.4	20.4	*	15.4	24.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	19.4	*	0.0	29.0	*	0.0	35.1	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.8	*	0.0	4.3	*
Stroke	6	16.7	12.9	*	33.3	18.9	*	33.3	22.8	*
Hip Fracture	0									
Sepsis	1	0.0	25.3	*	0.0	30.1	*	0.0	36.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*
Cholecystectomy	1	0.0	1.5	*	0.0	3.2	*	0.0	4.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	69	8.7	10.3	9.1	13.0	15.6	16.7	21.7	19.5	19.3
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	26.3	*	0.0	28.4	*	0.0	31.0	*
Congestive Heart Failure	5	20.0	16.2	*	40.0	25.0	*	40.0	32.5	*
Pneumonia/Influenza	7	14.3	14.7	*	14.3	19.8	*	14.3	24.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*
Stroke	5	20.0	17.5	*	20.0	25.9	*	40.0	30.7	*
Hip Fracture	0									
Sepsis	1	0.0	20.7	*	0.0	26.6	*	100.0	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.9	*	0.0	1.9	*	0.0	3.0	*
Cholecystectomy	1	0.0	1.6	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GOODING COUNTY MEMORIAL HOSPITAL

1120 Montana St
Gooding, ID 83330

Medicare Provider Number: 130010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	87	5.7	8.7	3.9	12.6	13.8	4.2	14.9	18.1	5.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	0.0	12.1	*	0.0	19.5	*	0.0	26.2	*
Pneumonia/Influenza	14	0.0	15.9	*	0.0	21.9	*	7.1	26.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	4	0.0	2.7	*	0.0	6.7	*	25.0	11.2	*
Stroke	2	50.0	18.7	*	50.0	29.7	*	50.0	36.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.6	*	0.0	3.0	*	0.0	3.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	47
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GOODING COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 130010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	110	10.9	10.0	3.5	16.4	15.4	4.1	19.1	19.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	33.3	27.8	*	33.3	40.7	*	33.3	49.5	*
Pneumonia/Influenza	13	7.7	13.2	*	7.7	18.1	*	15.4	21.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.1	*	0.0	13.7	*	0.0	18.3	*
Transient Cerebral Ischemia	4	0.0	2.3	*	0.0	5.0	*	0.0	7.8	*
Stroke	4	0.0	16.3	*	0.0	23.0	*	0.0	27.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	33.3	2.8	*	33.3	5.1	*	33.3	7.0	*
Hysterectomy	1	0.0	1.0	*	0.0	1.7	*	0.0	2.1	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	101	6.9	9.8	3.2	8.9	15.5	4.5	10.9	20.0	5.3
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	22.2	*	0.0	25.4	*	0.0	29.2	*
Congestive Heart Failure	3	0.0	11.9	*	0.0	17.9	*	0.0	23.7	*
Pneumonia/Influenza	11	18.2	12.8	*	27.3	17.5	*	27.3	21.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.2	*	0.0	16.6	*	0.0	25.4	*
Transient Cerebral Ischemia	5	0.0	2.7	*	0.0	6.5	*	0.0	10.3	*
Stroke	1	0.0	15.5	*	0.0	21.6	*	100.0	25.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.1	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GRITMAN MEMORIAL HOSPITAL

710 S Main St
Moscow, ID 83843

Medicare Provider Number: 130011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	432	7.2	8.5	2.1	12.7	13.2	2.0	16.2	17.0	2.4
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	39.1	*	50.0	43.2	*	50.0	46.6	*
Congestive Heart Failure	15	26.7	17.9	*	33.3	27.3	*	33.3	34.5	*
Pneumonia/Influenza	31	0.0	14.7	*	16.1	20.2	*	22.6	24.5	*
Chronic Obstructive Pulmonary Disease	11	9.1	7.0	*	18.2	12.3	*	27.3	17.3	*
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	3.9	*	0.0	6.1	*
Stroke	16	18.8	17.2	*	18.8	24.2	*	25.0	28.5	*
Hip Fracture	19	5.3	7.5	*	10.5	13.3	*	15.8	17.0	*
Sepsis	2	0.0	23.8	*	0.0	28.0	*	0.0	32.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	7.6	*	0.0	10.6	*	0.0	12.7	*
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	16	0.0	2.4	*	0.0	4.7	*	6.3	6.4	*
Open Reduction of Hip Fracture	13	7.7	7.1	*	15.4	13.0	*	15.4	16.8	*
Prostatectomy	24	0.0	0.9	*	0.0	2.4	*	4.2	4.1	*
Cholecystectomy	9	11.1	2.9	*	11.1	5.6	*	11.1	7.6	*
Hysterectomy	4	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	48
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	56
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GRITMAN MEMORIAL HOSPITAL

Medicare Provider Number: 130011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	477	10.1	8.2	2.2	11.3	12.2	1.6	14.7	15.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	32.8	*	50.0	35.7	*	62.5	39.0	*
Congestive Heart Failure	14	7.1	14.3	*	7.1	21.4	*	7.1	27.6	*
Pneumonia/Influenza	22	27.3	17.5	*	31.8	23.8	*	31.8	28.5	*
Chronic Obstructive Pulmonary Disease	12	0.0	4.7	*	0.0	9.5	*	16.7	13.8	*
Transient Cerebral Ischemia	6	0.0	1.8	*	16.7	4.1	*	16.7	6.6	*
Stroke	18	27.8	18.5	*	33.3	25.7	*	44.4	30.3	*
Hip Fracture	17	5.9	8.6	*	11.8	15.1	*	11.8	19.0	*
Sepsis	6	16.7	32.5	*	16.7	40.9	*	33.3	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	15	6.7	3.8	*	6.7	7.5	*	6.7	10.1	*
Open Reduction of Hip Fracture	11	0.0	8.3	*	9.1	15.3	*	9.1	19.6	*
Prostatectomy	24	4.2	0.6	*	4.2	1.5	*	4.2	2.6	*
Cholecystectomy	15	6.7	2.4	*	6.7	4.5	*	6.7	5.8	*
Hysterectomy	12	0.0	0.3	*	0.0	0.6	*	8.3	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	412	7.5	8.9	3.6	12.1	13.4	5.0	15.8	17.0	3.8
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	30.3	*	38.5	33.0	*	46.2	36.1	*
Congestive Heart Failure	18	11.1	19.4	*	27.8	28.3	*	33.3	35.6	*
Pneumonia/Influenza	26	11.5	16.8	*	11.5	23.1	*	19.2	27.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	9.0	*	10.0	15.6	*	20.0	21.3	*
Transient Cerebral Ischemia	3	0.0	3.7	*	0.0	8.8	*	0.0	14.1	*
Stroke	26	11.5	19.1	*	23.1	26.0	*	26.9	30.4	*
Hip Fracture	15	6.7	7.2	*	20.0	12.9	*	26.7	16.6	*
Sepsis	5	20.0	40.3	*	20.0	48.3	*	20.0	54.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	11	9.1	3.2	*	18.2	6.3	*	18.2	8.6	*
Open Reduction of Hip Fracture	10	0.0	6.5	*	10.0	12.0	*	20.0	15.4	*
Prostatectomy	27	0.0	0.9	*	3.7	2.1	*	7.4	3.4	*
Cholecystectomy	12	8.3	2.3	*	8.3	3.4	*	8.3	4.1	*
Hysterectomy	4	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HARMS MEMORIAL HOSPITAL

Gifford at Roosevelt
American Falls, ID 83211

Medicare Provider Number: 130030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	68	8.8	11.9	4.6	16.2	16.5	5.2	20.6	20.3	4.9
CONDITIONS:										
Acute Myocardial Infarction	8	0.0	20.2	*	0.0	22.9	*	0.0	26.1	*
Congestive Heart Failure	4	50.0	17.0	*	75.0	26.9	*	75.0	34.6	*
Pneumonia/Influenza	6	16.7	24.2	*	16.7	33.6	*	16.7	39.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.3	*	0.0	15.3	*	0.0	19.9	*
Transient Cerebral Ischemia	2	0.0	0.8	*	0.0	1.6	*	0.0	2.7	*
Stroke	4	25.0	15.5	*	25.0	21.2	*	25.0	25.2	*
Hip Fracture	1	0.0	8.3	*	0.0	14.7	*	0.0	19.4	*
Sepsis	1	0.0	30.4	*	0.0	36.9	*	0.0	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	80
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**Not used in calculating hospital mortality rates.

HARMS MEMORIAL HOSPITAL
Medicare Provider Number: 130030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	59	6.8	8.2	6.0	11.9	12.9	6.4	18.6	17.3	6.3
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	24.6	*	100.0	28.7	*	100.0	34.1	*
Congestive Heart Failure	8	12.5	13.9	*	25.0	20.2	*	37.5	25.9	*
Pneumonia/Influenza	1	0.0	9.7	*	0.0	13.6	*	0.0	16.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.0	*	0.0	10.9	*	0.0	15.7	*
Transient Cerebral Ischemia	4	0.0	1.4	*	0.0	2.8	*	0.0	4.3	*
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	33.1	*	100.0	42.6	*	100.0	52.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	15.7	8.8	4.6	19.3	13.4	4.8	20.5	17.2	5.4
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	21.8	*	14.3	25.7	*	14.3	29.5	*
Congestive Heart Failure	2	50.0	19.0	*	50.0	27.3	*	50.0	34.9	*
Pneumonia/Influenza	8	12.5	14.8	*	12.5	20.6	*	25.0	25.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.4	*	0.0	9.6	*	0.0	13.4	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke	5	20.0	11.6	*	40.0	16.8	*	40.0	20.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HENRY L DAY MEDICAL CENTER

P O Box 87
Silverton, ID 83867

Medicare Provider Number: 130051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	165	11.5	9.5	2.9	15.8	14.3	3.0	20.0	18.1	3.6
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	28.0	*	50.0	32.3	*	50.0	36.2	*
Congestive Heart Failure	13	7.7	15.2	*	7.7	25.3	*	23.1	33.4	*
Pneumonia/Influenza	20	10.0	14.6	*	10.0	20.3	*	10.0	24.9	*
Chronic Obstructive Pulmonary Disease	6	16.7	6.2	*	16.7	11.1	*	16.7	15.7	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.2	*	0.0	3.5	*
Stroke	6	66.7	21.6	*	66.7	29.2	*	66.7	33.8	*
Hip Fracture	0									
Sepsis	3	0.0	20.0	*	0.0	24.2	*	0.0	28.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	33
Occupancy Rate	24
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	40
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HENRY L DAY MEDICAL CENTER

Medicare Provider Number: 130051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	189	9.5	9.4	2.2	13.8	14.4	2.9	16.9	18.3	3.3
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	26.0	*	28.6	30.5	*	42.9	33.9	*
Congestive Heart Failure	15	6.7	14.7	*	13.3	22.9	*	20.0	29.3	*
Pneumonia/Influenza	23	0.0	13.7	*	13.0	19.2	*	21.7	23.7	*
Chronic Obstructive Pulmonary Disease	5	0.0	2.8	*	0.0	5.3	*	0.0	7.4	*
Transient Cerebral Ischemia	4	0.0	1.3	*	0.0	2.8	*	0.0	4.3	*
Stroke	14	21.4	15.1	*	21.4	22.2	*	28.6	26.7	*
Hip Fracture	0									
Sepsis	2	0.0	13.9	*	0.0	18.5	*	0.0	22.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.7	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	9.8	8.8	4.8	14.5	13.1	6.8	17.9	16.7	6.1
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	34.6	*	66.7	39.3	*	66.7	43.9	*
Congestive Heart Failure	16	18.8	16.3	*	25.0	25.0	*	31.3	32.4	*
Pneumonia/Influenza	27	3.7	11.0	*	11.1	15.9	*	14.8	20.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.4	*	0.0	8.1	*	0.0	12.6	*
Transient Cerebral Ischemia	4	0.0	1.4	*	0.0	3.0	*	0.0	4.9	*
Stroke	11	18.2	12.2	*	27.3	18.0	*	27.3	22.0	*
Hip Fracture	0									
Sepsis	1	0.0	23.0	*	0.0	27.2	*	100.0	32.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy	2	0.0	0.3	*	0.0	0.7	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

IDAHO STATE HOSPITAL

3100 Eleventh Ave N
Nampa, ID 83651

Medicare Provider Number: 130050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2	0.0	0.5	*	0.0	0.7	*	0.0	1.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	222
Occupancy Rate	91
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	42

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

IDAHO STATE HOSPITAL

Medicare Provider Number: 130050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	2	0.0	0.5	*	0.0	0.9	*	0.0	1.1	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

KOOTENAI MEDICAL CENTER

2003 Lincoln Way
Coeur D'Alene, ID 83814

Medicare Provider Number: 130049

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,849	9.1	8.5	0.9	14.0	13.3	1.1	18.2	17.2	1.5
CONDITIONS:										
Acute Myocardial Infarction	57	35.1	27.1	12.3	40.4	30.5	11.5	40.4	33.9	11.1
Congestive Heart Failure	71	5.6	13.9	7.5	14.1	21.8	8.2	23.9	28.6	7.1
Pneumonia/Influenza	73	15.1	17.3	5.7	24.7	23.9	5.0	28.8	28.7	5.3
Chronic Obstructive Pulmonary Disease	33	27.3	11.0	*	30.3	18.6	*	36.4	24.8	*
Transient Cerebral Ischemia	24	0.0	1.5	*	8.3	3.5	*	8.3	5.6	*
Stroke	64	10.9	18.7	6.8	17.2	24.9	9.2	18.8	29.1	7.9
Hip Fracture	73	12.3	6.6	6.7	16.4	11.8	8.3	21.9	15.3	9.4
Sepsis	12	41.7	29.9	*	41.7	37.7	*	41.7	44.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.1	*	0.0	4.2	*	6.3	6.1	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	51	2.0	2.9	3.4	5.9	5.6	3.8	7.8	7.5	3.8
Open Reduction of Hip Fracture	31	19.4	5.8	*	19.4	10.7	*	25.8	14.1	*
Prostatectomy	107	0.0	0.9	1.6	2.8	2.2	1.6	3.7	3.8	2.1
Cholecystectomy	35	2.9	2.5	*	2.9	4.5	*	2.9	5.9	*
Hysterectomy	17	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	191
Occupancy Rate	64
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	92
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	235
Licensed Practical Nurses	44

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

KOOTENAI MEDICAL CENTER
Medicare Provider Number: 130049

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,865	9.3	8.2	1.0	14.1	12.8	1.1	17.4	16.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	49	34.7	28.6	*	40.8	32.3	*	40.8	35.7	*
Congestive Heart Failure	63	15.9	16.2	5.0	27.0	24.3	5.9	36.5	31.0	9.3
Pneumonia/Influenza	69	10.1	15.3	5.4	13.0	20.8	6.6	18.8	25.1	6.8
Chronic Obstructive Pulmonary Disease	44	13.6	10.7	*	29.5	18.2	*	31.8	24.3	*
Transient Cerebral Ischemia	36	0.0	2.2	*	2.8	4.6	*	5.6	7.2	*
Stroke	86	24.4	20.8	5.1	29.1	27.7	4.9	31.4	32.3	5.2
Hip Fracture	57	5.3	5.7	3.9	14.0	10.4	6.4	15.8	13.5	8.0
Sepsis	17	23.5	27.8	*	29.4	36.1	*	35.3	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	5.6	3.0	*	5.6	6.0	*	11.1	8.9	*
Carotid Endarterectomy	9	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	49	0.0	2.6	*	6.1	5.2	*	6.1	7.2	*
Open Reduction of Hip Fracture	31	9.7	5.3	*	19.4	10.3	*	22.6	13.8	*
Prostatectomy	113	2.7	0.9	1.6	4.4	2.1	2.2	5.3	3.6	2.3
Cholecystectomy	31	6.5	1.2	*	6.5	2.2	*	6.5	3.0	*
Hysterectomy	18	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,721	8.5	8.4	1.4	12.7	12.7	1.1	15.8	16.2	1.1
CONDITIONS:										
Acute Myocardial Infarction	56	35.7	27.3	7.3	35.7	30.8	6.8	39.3	34.1	6.8
Congestive Heart Failure	68	7.4	16.8	6.9	14.7	25.1	7.4	27.9	32.2	6.5
Pneumonia/Influenza	76	14.5	16.4	6.1	22.4	22.5	4.8	26.3	27.3	5.3
Chronic Obstructive Pulmonary Disease	37	13.5	11.0	*	21.6	18.0	*	29.7	23.4	*
Transient Cerebral Ischemia	20	0.0	2.1	*	5.0	4.4	*	5.0	6.9	*
Stroke	67	16.4	20.1	6.8	23.9	27.2	7.3	25.4	31.7	9.2
Hip Fracture	60	6.7	6.3	3.2	10.0	11.3	5.5	11.7	14.8	6.7
Sepsis	11	45.5	22.2	*	45.5	28.8	*	45.5	34.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	0.0	2.7	*	5.0	5.5	*	10.0	8.0	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	42	2.4	2.2	*	2.4	4.3	*	4.8	5.8	*
Open Reduction of Hip Fracture	32	3.1	5.5	*	6.3	10.3	*	6.3	13.7	*
Prostatectomy	89	1.1	0.8	1.1	1.1	1.9	2.5	4.5	3.3	2.6
Cholecystectomy	25	4.0	1.8	*	4.0	3.2	*	8.0	4.1	*
Hysterectomy	20	5.0	0.8	*	5.0	1.7	*	5.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

87.1

Medicare Provider #130049

Kootenai Medical Center

January 9, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

At Kootenai Medical Center (KMC) we are pleased to note that for each category or procedure for which a standard deviation could be calculated, any difference between observed and predicted mortality is less than one standard deviation and therefore is statistically insignificant.

As a comment, however, a variable that complicates interpretation of this data is the disparity between the diagnoses which HCFA uses to calculate predicated mortality and those diagnoses which the PRO reviewers allow to be coded in the discharge summary. We are often not allowed to code for existing diagnoses that are stable and do not require a change in treatment during a given hospital admission, but contribute significantly to a persons risk. For example, a person who is admitted with a need for a surgical procedure and who also may have clinically compensated congestive heart failure cannot have their heart disease coded as an additional diagnosis at discharge (because it would increase the hospital Medicare payment) unless the heart failure was significantly worsened during the course of that hospitalization. If this patient dies of heart disease within 180 days of discharge it reflects on the surgery mortality statistics. In this situation, HCFA would have underestimated the probable mortality rate because the PRO reviewers disallowed the listing of the cardiac condition as a co-morbidity factor at discharge.

2003 Lincoln Way
Coeur d'Alene, Idaho 83814
208/667-6441

VHA.

We would also like to point out another example which we feel distort these statistics. At KMC we do not perform cardiac catheterization, angioplasty or coronary artery bypass graft surgery. Those patients who are potential surgical or angioplasty candidates are not normally admitted to our hospital and never appear in our statistics. Those patients admitted to our hospital are therefore persons who for one reason or another are prejudged not to be surgical candidates, in all probability because they have other complicating illnesses. By this very selection process, they will have a higher mortality rate. Therefore, we believe the formula for calculating predicted mortality rates fails to take into account the pre-selection bias that operates in the decision to transfer a patient with an actual or threatened heart attack and underestimates probable mortality rates.

Sincerely,

Joe Morris

Joe Morris
Chief Executive Officer

JEM/web
xc.hcfa

LOST RIVERS HOSPITAL

P O Box 145
Arco, ID 83213

Medicare Provider Number: 130021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	36	22.2	10.9	*	30.6	16.0	*	36.1	20.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	8	37.5	12.8	*	62.5	19.9	*	75.0	26.0	*
Pneumonia/Influenza	6	16.7	14.1	*	16.7	19.7	*	16.7	24.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.0	*	0.0	8.2	*	50.0	12.4	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Stroke	1	100.0	22.2	*	100.0	28.6	*	100.0	33.8	*
Hip Fracture	1	0.0	9.4	*	100.0	18.9	*	100.0	26.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	73
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	1
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LOST RIVERS HOSPITAL

Medicare Provider Number: 130021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	33	12.1	11.3	*	12.1	16.0	*	24.2	19.6	*
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	30.1	*	50.0	35.0	*	50.0	39.2	*
Congestive Heart Failure	1	0.0	8.3	*	0.0	12.4	*	0.0	16.5	*
Pneumonia/Influenza	7	14.3	12.0	*	14.3	16.2	*	42.9	19.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	2	50.0	20.0	*	50.0	25.7	*	50.0	30.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	40	10.0	8.0	*	10.0	11.6	*	12.5	14.8	*
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	42.1	*	50.0	45.3	*	50.0	49.2	*
Congestive Heart Failure	1	100.0	12.5	*	100.0	19.7	*	100.0	26.1	*
Pneumonia/Influenza	5	20.0	8.8	*	20.0	12.7	*	20.0	16.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.5	*	0.0	5.0	*	0.0	7.3	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.3	*	0.0	3.6	*
Stroke	2	0.0	23.6	*	0.0	30.4	*	0.0	35.7	*
Hip Fracture	2	0.0	3.9	*	0.0	7.1	*	0.0	9.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MADISON MEMORIAL HOSPITAL

400 East Main
Rexburg, ID 83440

Medicare Provider Number: 130025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	338	8.6	6.4	2.2	12.7	9.8	3.1	15.7	12.8	2.9
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	34.4	*	42.9	38.3	*	42.9	43.3	*
Congestive Heart Failure	3	33.3	11.2	*	33.3	17.1	*	33.3	22.5	*
Pneumonia/Influenza	21	19.0	13.4	*	23.8	18.4	*	28.6	22.8	*
Chronic Obstructive Pulmonary Disease	12	8.3	7.7	*	25.0	13.0	*	25.0	17.6	*
Transient Cerebral Ischemia	8	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke	11	36.4	18.4	*	36.4	24.8	*	36.4	29.5	*
Hip Fracture	18	11.1	5.4	*	16.7	9.9	*	27.8	13.0	*
Sepsis	1	100.0	40.9	*	100.0	54.4	*	100.0	66.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	0.0	1.8	*	6.3	3.2	*	6.3	4.5	*
Open Reduction of Hip Fracture	6	0.0	4.9	*	0.0	9.7	*	16.7	13.0	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	52
Occupancy Rate	40
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	58
Medical Residents/Interns	0
Registered Nurses	55
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MADISON MEMORIAL HOSPITAL

Medicare Provider Number: 130025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	414	11.1	7.8	1.8	14.7	11.2	2.0	17.6	14.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	30.6	*	21.4	33.8	*	21.4	37.6	*
Congestive Heart Failure	13	0.0	13.5	*	7.7	21.1	*	15.4	27.4	*
Pneumonia/Influenza	32	15.6	13.7	*	18.8	18.6	*	25.0	22.7	*
Chronic Obstructive Pulmonary Disease	12	25.0	6.3	*	33.3	11.0	*	33.3	15.4	*
Transient Cerebral Ischemia	7	0.0	1.9	*	14.3	4.4	*	14.3	7.2	*
Stroke	12	33.3	16.8	*	33.3	22.7	*	33.3	27.2	*
Hip Fracture	7	28.6	4.3	*	28.6	8.3	*	28.6	11.3	*
Sepsis	3	33.3	40.0	*	33.3	45.0	*	33.3	51.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	33.3	2.8	*	33.3	5.5	*	33.3	7.5	*
Open Reduction of Hip Fracture	3	33.3	3.4	*	33.3	6.8	*	33.3	9.5	*
Prostatectomy	0									
Cholecystectomy	5	0.0	2.6	*	0.0	5.2	*	20.0	7.4	*
Hysterectomy	4	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	376	6.9	7.8	2.1	12.5	11.5	2.1	14.9	14.6	2.3
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	27.0	*	38.5	30.1	*	46.2	33.7	*
Congestive Heart Failure	12	0.0	16.1	*	8.3	24.8	*	8.3	32.3	*
Pneumonia/Influenza	21	4.8	11.4	*	9.5	16.1	*	9.5	20.2	*
Chronic Obstructive Pulmonary Disease	13	7.7	9.1	*	23.1	15.2	*	23.1	20.0	*
Transient Cerebral Ischemia	7	0.0	1.2	*	0.0	2.6	*	0.0	4.1	*
Stroke	12	16.7	17.0	*	33.3	22.7	*	33.3	27.3	*
Hip Fracture	6	0.0	3.9	*	0.0	7.4	*	0.0	10.1	*
Sepsis	3	66.7	38.9	*	66.7	48.6	*	100.0	56.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	2.0	*	0.0	3.7	*	0.0	5.0	*
Open Reduction of Hip Fracture	2	0.0	3.8	*	0.0	8.4	*	0.0	12.4	*
Prostatectomy	0									
Cholecystectomy	6	0.0	3.5	*	16.7	7.8	*	16.7	11.4	*
Hysterectomy	6	16.7	0.7	*	16.7	1.2	*	16.7	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MAGIC VALLEY REGIONAL MEDICAL CENTER

650 Addison Ave W Box 409
Twin Falls, ID 83301

Medicare Provider Number: 130002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,164	9.3	7.7	1.5	13.1	11.6	1.5	16.0	14.7	1.5
CONDITIONS:										
Acute Myocardial Infarction	62	21.0	24.4	6.2	25.8	27.6	5.9	29.0	31.1	6.1
Congestive Heart Failure	45	17.8	11.5	*	31.1	18.5	*	31.1	24.7	*
Pneumonia/Influenza	54	14.8	12.5	4.9	16.7	17.4	5.2	18.5	21.4	6.1
Chronic Obstructive Pulmonary Disease	14	7.1	5.3	*	21.4	9.6	*	21.4	13.8	*
Transient Cerebral Ischemia	10	10.0	1.6	*	10.0	3.3	*	10.0	5.2	*
Stroke	43	18.6	17.1	*	30.2	23.5	*	30.2	27.7	*
Hip Fracture	43	7.0	5.5	*	9.3	10.0	*	14.0	13.3	*
Sepsis	8	12.5	19.5	*	25.0	25.4	*	25.0	30.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	5.9	3.5	*	5.9	6.2	*	5.9	8.8	*
Carotid Endarterectomy	9	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	45	4.4	2.6	*	4.4	5.0	*	4.4	6.8	*
Open Reduction of Hip Fracture	20	5.0	4.1	*	10.0	7.8	*	10.0	10.6	*
Prostatectomy	72	1.4	0.6	1.1	1.4	1.3	1.7	2.8	2.2	2.7
Cholecystectomy	28	3.6	2.8	*	3.6	5.1	*	3.6	6.6	*
Hysterectomy	13	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	132
Occupancy Rate	52
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	74
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	135
Licensed Practical Nurses	43

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

MAGIC VALLEY REGIONAL MEDICAL CENTER

Medicare Provider Number: 130002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,201	9.4	7.6	1.2	13.3	11.5	1.4	15.8	14.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	63	25.4	26.4	6.2	31.7	29.3	6.3	33.3	32.7	6.1
Congestive Heart Failure	41	12.2	14.5	*	17.1	22.1	*	26.8	28.5	*
Pneumonia/Influenza	64	14.1	10.9	4.9	20.3	15.5	7.9	26.6	19.2	11.0
Chronic Obstructive Pulmonary Disease	15	13.3	10.9	*	20.0	19.7	*	20.0	27.0	*
Transient Cerebral Ischemia	10	0.0	2.0	*	0.0	4.4	*	0.0	6.9	*
Stroke	48	31.2	18.7	*	33.3	25.9	*	35.4	30.6	*
Hip Fracture	62	1.6	5.4	5.2	6.5	10.3	6.6	11.3	13.8	5.4
Sepsis	9	11.1	22.0	*	22.2	28.3	*	22.2	33.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	9.1	7.0	*	9.1	9.6	*	18.2	11.9	*
Carotid Endarterectomy	13	7.7	1.8	*	7.7	3.4	*	7.7	4.8	*
Hip Replacement/Reconstruction	50	0.0	2.1	*	2.0	4.2	*	2.0	5.8	*
Open Reduction of Hip Fracture	38	2.6	4.7	*	7.9	9.1	*	10.5	12.2	*
Prostatectomy	59	1.7	0.6	1.4	1.7	1.6	2.0	3.4	2.7	2.5
Cholecystectomy	31	0.0	3.3	*	6.5	6.2	*	6.5	8.1	*
Hysterectomy	8	0.0	6.3	*	0.0	9.2	*	0.0	10.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,219	10.4	7.6	3.9	13.9	11.5	4.1	15.8	14.6	3.5
CONDITIONS:										
Acute Myocardial Infarction	60	23.3	28.4	8.7	28.3	31.7	9.5	30.0	35.1	9.5
Congestive Heart Failure	60	33.3	12.7	7.2	35.0	20.2	7.4	43.3	27.0	7.3
Pneumonia/Influenza	41	9.8	12.7	*	14.6	17.6	*	19.5	21.8	*
Chronic Obstructive Pulmonary Disease	12	8.3	10.0	*	16.7	18.2	*	16.7	24.8	*
Transient Cerebral Ischemia	12	8.3	2.7	*	8.3	6.0	*	8.3	9.5	*
Stroke	46	15.2	16.5	*	23.9	23.2	*	23.9	27.6	*
Hip Fracture	55	14.5	5.7	4.9	25.5	10.7	6.9	25.5	14.2	7.3
Sepsis	13	30.8	23.9	*	38.5	29.9	*	38.5	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	4.4	*	12.5	7.9	*	12.5	10.9	*
Carotid Endarterectomy	14	0.0	1.8	*	0.0	3.7	*	0.0	5.4	*
Hip Replacement/Reconstruction	36	8.3	2.6	*	13.9	5.2	*	13.9	7.1	*
Open Reduction of Hip Fracture	37	8.1	4.8	*	18.9	9.2	*	18.9	12.3	*
Prostatectomy	76	1.3	0.7	1.1	1.3	1.6	1.5	1.3	2.7	2.2
Cholecystectomy	23	0.0	1.9	*	0.0	3.5	*	0.0	4.4	*
Hysterectomy	13	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCCALL MEMORIAL HOSPITAL

P O Box 906
McCall, ID 83638

Medicare Provider Number: 130012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	121	7.4	8.5	3.3	9.1	13.2	3.9	14.0	16.9	3.8
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	30.7	*	25.0	33.1	*	25.0	36.1	*
Congestive Heart Failure	4	25.0	16.3	*	25.0	27.4	*	25.0	35.2	*
Pneumonia/Influenza	6	16.7	15.1	*	16.7	21.5	*	16.7	26.3	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.2	*	0.0	9.5	*	0.0	13.5	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.5	*	50.0	3.9	*
Stroke	7	14.3	13.6	*	14.3	18.8	*	14.3	22.6	*
Hip Fracture	1	0.0	4.0	*	0.0	7.5	*	0.0	10.1	*
Sepsis	1	0.0	34.9	*	0.0	41.5	*	0.0	49.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	21
Occupancy Rate	24
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MCCALL MEMORIAL HOSPITAL

Medicare Provider Number: 130012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	133	10.5	13.9	4.9	19.5	18.5	6.0	21.8	22.1	4.9
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	40.7	*	50.0	44.2	*	62.5	47.8	*
Congestive Heart Failure	1	0.0	13.4	*	0.0	20.9	*	0.0	26.7	*
Pneumonia/Influenza	9	0.0	15.6	*	22.2	21.5	*	22.2	25.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	24.3	*	0.0	32.2	*	0.0	38.5	*
Transient Cerebral Ischemia	2	0.0	2.7	*	0.0	6.0	*	0.0	9.6	*
Stroke	5	20.0	19.6	*	20.0	25.9	*	20.0	30.8	*
Hip Fracture	0									
Sepsis	4	25.0	30.5	*	50.0	35.5	*	50.0	40.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.3	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	109	12.8	11.4	3.5	17.4	16.1	3.6	20.2	19.9	4.0
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	29.1	*	33.3	34.4	*	33.3	38.1	*
Congestive Heart Failure	5	0.0	20.5	*	20.0	30.9	*	20.0	39.2	*
Pneumonia/Influenza	6	50.0	17.4	*	50.0	23.5	*	50.0	28.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.2	*	0.0	10.6	*	0.0	15.1	*
Transient Cerebral Ischemia	0									
Stroke	4	50.0	30.3	*	50.0	36.6	*	50.0	41.5	*
Hip Fracture	2	0.0	8.0	*	0.0	13.6	*	50.0	17.3	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL

645 E Fifth St
Weiser, ID 83672

Medicare Provider Number: 130035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	128	14.8	11.4	9.6	21.1	16.0	10.3	25.0	19.8	8.9
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	36.8	*	44.4	41.8	*	44.4	46.8	*
Congestive Heart Failure	4	0.0	20.8	*	25.0	32.1	*	50.0	40.9	*
Pneumonia/Influenza	17	17.6	14.6	*	23.5	19.5	*	29.4	23.3	*
Chronic Obstructive Pulmonary Disease	3	66.7	8.0	*	66.7	13.6	*	66.7	18.8	*
Transient Cerebral Ischemia	1	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Stroke	3	33.3	23.8	*	33.3	30.8	*	33.3	35.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	2.8	*	0.0	4.8	*	0.0	6.4	*
Hysterectomy	7	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	23
Occupancy Rate	13
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL

Medicare Provider Number: 130035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	145	15.9	11.4	3.3	17.9	16.1	3.6	21.4	20.0	3.4
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	31.0	*	20.0	33.4	*	20.0	36.3	*
Congestive Heart Failure	8	37.5	15.0	*	50.0	21.9	*	50.0	28.0	*
Pneumonia/Influenza	8	25.0	14.4	*	25.0	19.3	*	25.0	23.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	9.2	*	0.0	15.2	*	0.0	20.7	*
Transient Cerebral Ischemia	2	0.0	3.4	*	0.0	7.3	*	0.0	11.7	*
Stroke	5	80.0	37.0	*	80.0	43.3	*	100.0	48.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*
Hysterectomy	4	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	149	10.7	13.7	3.9	18.1	18.8	7.2	18.8	22.7	5.2
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	30.9	*	27.3	34.1	*	27.3	38.0	*
Congestive Heart Failure	6	33.3	18.9	*	50.0	26.9	*	50.0	34.1	*
Pneumonia/Influenza	11	36.4	20.1	*	54.5	26.9	*	54.5	32.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	8.6	*	33.3	17.0	*	33.3	23.5	*
Transient Cerebral Ischemia	2	0.0	4.7	*	0.0	10.3	*	0.0	15.9	*
Stroke	7	14.3	28.6	*	28.6	35.7	*	28.6	40.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.2	*	0.0	2.6	*	0.0	4.3	*
Hysterectomy	5	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERCY MEDICAL CENTER

1512 Twelfth Ave Road
Nampa, ID 83651

Medicare Provider Number: 130013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,342	9.5	9.0	0.9	13.9	13.5	1.1	18.2	17.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	66	31.8	29.4	7.1	33.3	32.6	7.8	37.9	36.1	7.0
Congestive Heart Failure	64	18.8	15.3	6.0	23.4	23.7	8.5	39.1	30.5	9.7
Pneumonia/Influenza	73	13.7	17.5	5.3	19.2	24.1	6.6	24.7	29.3	6.2
Chronic Obstructive Pulmonary Disease	22	0.0	4.6	*	4.5	9.1	*	13.6	13.2	*
Transient Cerebral Ischemia	24	0.0	2.2	*	4.2	5.0	*	4.2	7.9	*
Stroke	42	19.0	21.0	*	26.2	27.3	*	31.0	31.5	*
Hip Fracture	49	6.1	6.9	*	8.2	12.2	*	8.2	15.7	*
Sepsis	15	20.0	23.4	*	20.0	32.7	*	26.7	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	7.9	*	33.3	13.0	*	33.3	16.5	*
Carotid Endarterectomy	8	0.0	1.7	*	0.0	3.1	*	0.0	4.4	*
Hip Replacement/Reconstruction	45	4.4	2.9	*	6.7	5.5	*	8.9	7.3	*
Open Reduction of Hip Fracture	25	8.0	6.6	*	8.0	11.9	*	8.0	15.4	*
Prostatectomy	65	1.5	0.6	1.4	4.6	1.4	3.1	4.6	2.4	4.2
Cholecystectomy	23	4.3	2.6	*	4.3	4.2	*	4.3	5.2	*
Hysterectomy	18	5.6	0.4	*	5.6	1.0	*	5.6	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	162
Occupancy Rate	50
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	71
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	102
Licensed Practical Nurses	41

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERCY MEDICAL CENTER

Medicare Provider Number: 130013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,436	8.1	8.0	0.7	12.2	12.2	1.1	14.8	15.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	41	31.7	30.0	*	39.0	33.2	*	39.0	36.6	*
Congestive Heart Failure	61	14.8	16.4	5.1	23.0	24.9	6.5	24.6	31.9	10.2
Pneumonia/Influenza	105	14.3	15.7	3.7	21.9	21.3	4.3	26.7	25.9	4.6
Chronic Obstructive Pulmonary Disease	15	6.7	6.0	*	6.7	10.3	*	13.3	14.6	*
Transient Cerebral Ischemia	36	0.0	2.0	*	2.8	4.3	*	8.3	6.7	*
Stroke	59	20.3	21.6	6.1	25.4	28.8	8.4	30.5	33.5	9.1
Hip Fracture	32	15.6	7.5	*	25.0	13.3	*	25.0	16.9	*
Sepsis	7	0.0	29.7	*	0.0	42.2	*	0.0	49.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	6.9	*	0.0	10.1	*	12.5	13.1	*
Carotid Endarterectomy	10	0.0	1.6	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	37	5.4	2.7	*	10.8	5.1	*	10.8	6.8	*
Open Reduction of Hip Fracture	11	9.1	7.4	*	9.1	13.4	*	9.1	16.9	*
Prostatectomy	52	0.0	0.7	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	29	0.0	2.5	*	0.0	4.4	*	0.0	5.8	*
Hysterectomy	14	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,370	8.8	8.2	1.2	13.1	12.6	1.2	16.1	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	58	32.8	28.9	8.4	39.7	32.0	9.5	39.7	35.3	9.3
Congestive Heart Failure	65	10.8	15.5	6.3	21.5	23.8	6.2	29.2	30.7	6.3
Pneumonia/Influenza	73	17.8	14.5	4.6	21.9	19.8	5.3	28.8	23.9	6.5
Chronic Obstructive Pulmonary Disease	17	23.5	8.1	*	29.4	13.9	*	35.3	19.4	*
Transient Cerebral Ischemia	31	3.2	1.8	*	6.5	3.8	*	12.9	5.9	*
Stroke	51	7.8	18.0	8.7	13.7	24.8	9.7	17.6	29.1	9.9
Hip Fracture	38	15.8	6.8	*	18.4	12.0	*	21.1	15.3	*
Sepsis	8	0.0	17.0	*	0.0	22.6	*	12.5	27.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	6.1	*	0.0	10.8	*	0.0	14.3	*
Carotid Endarterectomy	12	0.0	1.8	*	0.0	3.4	*	0.0	4.9	*
Hip Replacement/Reconstruction	38	2.6	2.0	*	2.6	3.8	*	2.6	5.0	*
Open Reduction of Hip Fracture	17	11.8	6.7	*	17.6	12.4	*	17.6	16.0	*
Prostatectomy	55	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	29	6.9	4.5	*	6.9	7.3	*	6.9	9.0	*
Hysterectomy	17	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Mercy Medical Center
1512 - 12th Avenue Road
Nampa, Idaho 83651
(208) 467-1171

January 14, 1991

William L. Roper, MD, Administrator
Health Care Financing Administration
Hubert H. Humphrey Building
Room 314-G
200 Independence Avenue, S.W.
Washington, D.C. 20201

Dear Dr. Roper:

Mercy Medical Center wishes to make the following comments regarding the mortality data to be published by the Health Care Financing Administration.

It should be noted that, while we believe there is some merit to reviewing mortality data, HCFA ought to publish the predicted ranges to make the mortality data more meaningful. In all cases, Mercy Medical Center's mortality data indicate that we are well within the ranges predicted for the various diseases.

We would urge the public to contact either their physician or Mercy Medical Center should they have any specific questions about this data.

Sincerely,

Robert A. Fale

Robert A. Fale
President &
Chief Executive Officer

/psw

MINIDOKA MEMORIAL HOSPITAL

1224 Eighth St
Rupert, ID 83350

Medicare Provider Number: 130019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	190	14.7	9.6	6.7	18.9	14.2	7.4	20.0	17.8	5.6
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	22.0	*	27.3	26.3	*	27.3	30.1	*
Congestive Heart Failure	5	40.0	12.1	*	60.0	19.5	*	60.0	25.8	*
Pneumonia/Influenza	11	18.2	11.2	*	18.2	16.1	*	18.2	20.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.2	*	0.0	16.0	*	0.0	21.9	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.1	*	0.0	3.3	*
Stroke	13	38.5	16.1	*	38.5	23.0	*	38.5	27.4	*
Hip Fracture	6	16.7	6.4	*	33.3	11.9	*	33.3	15.8	*
Sepsis	3	33.3	24.1	*	33.3	27.9	*	66.7	32.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.3	*	20.0	6.6	*	20.0	9.4	*
Open Reduction of Hip Fracture	2	0.0	8.1	*	0.0	15.7	*	0.0	20.5	*
Prostatectomy	0									
Cholecystectomy	11	0.0	6.8	*	9.1	12.3	*	9.1	15.7	*
Hysterectomy	2	0.0	0.9	*	0.0	1.6	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	103
Occupancy Rate	79
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MINIDOKA MEMORIAL HOSPITAL

Medicare Provider Number: 130019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	223	9.0	7.5	2.4	13.0	11.6	3.0	17.0	14.8	3.8
CONDITIONS:										
Acute Myocardial Infarction	9	0.0	20.7	*	0.0	23.0	*	0.0	25.8	*
Congestive Heart Failure	12	25.0	12.5	*	33.3	19.1	*	41.7	24.8	*
Pneumonia/Influenza	17	11.8	11.5	*	11.8	15.9	*	11.8	19.2	*
Chronic Obstructive Pulmonary Disease	2	0.0	14.7	*	50.0	23.5	*	50.0	29.8	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.7	*	0.0	4.2	*
Stroke	10	20.0	16.0	*	30.0	22.4	*	50.0	26.7	*
Hip Fracture	7	0.0	5.8	*	0.0	10.5	*	14.3	13.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	2.5	*	0.0	4.6	*	0.0	6.1	*
Open Reduction of Hip Fracture	4	0.0	5.8	*	0.0	11.1	*	25.0	14.6	*
Prostatectomy	0									
Cholecystectomy	9	0.0	1.9	*	0.0	3.1	*	0.0	3.8	*
Hysterectomy	2	0.0	0.3	*	0.0	0.7	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	205	10.2	9.5	3.8	15.6	14.4	4.2	20.0	18.3	3.5
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	26.3	*	25.0	28.9	*	25.0	32.0	*
Congestive Heart Failure	9	0.0	14.9	*	11.1	22.7	*	11.1	29.5	*
Pneumonia/Influenza	10	20.0	14.6	*	40.0	20.4	*	40.0	24.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	9.4	*	0.0	14.2	*	0.0	18.3	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke	8	0.0	12.5	*	0.0	18.5	*	0.0	22.4	*
Hip Fracture	6	0.0	7.1	*	0.0	12.6	*	0.0	16.2	*
Sepsis	2	0.0	16.6	*	0.0	20.4	*	0.0	24.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.8	*	0.0	9.3	*	0.0	12.5	*
Open Reduction of Hip Fracture	1	0.0	6.2	*	0.0	12.7	*	0.0	17.3	*
Prostatectomy	0									
Cholecystectomy	7	0.0	3.5	*	14.3	5.4	*	14.3	6.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

101.1

Minidoka Memorial Hospital
1224 Eighth Street
Rupert, Idaho
83350

Ed Richardson
Administrator

Telephone 436-0481

January 9, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Dear Mrs. Kappert:

The purpose of this letter is to comment on the mortality data for our institution which you plan to release for publication in the Spring of this year. Our comments will specifically address three different areas, i.e. accuracy of the data, consideration of patient characteristics which are not taken into account when this data is gathered and formed, and our concerns with the format of the data presentation this year.

Mortality Data Errors: We have identified three different data problems which we feel you need to address. As directed by your office we have included patient identifiers on separate pages.

The first mistake does not affect the calculation results but we felt that you should be aware of the problem anyway. Specifically, two patients included in the report had discharge dates, because of readmission subsequent to the dates listed in the reports.

The second mistake is that we have identified five patients listed in the report who did not die within the 180 day window for which the report is based. Two of these patients died over a year past discharge.

Finally, we have identified that three of the patients noted were transferred to larger facilities and died either at these facilities or post discharge from those facilities. We feel these people belong in the data of those facilities.

Patient Characteristics: The only concern that we had under this classification is that of the 44 deaths occurring at our facility or subsequent to discharge from our facility, including those people we noted above as not belonging in our data, fifteen, or 35 percent, requested "no code" measures be taken. Our contention is that some of these people could have been saved, but because of a conscious choice of the patient, we were not afforded the opportunity to do so.

Critique of Format: Finally, we have concerns over the format used this year, particularly the use of a specific "prediction" rate and supplying a standard deviation, rather than a predicted range as used in years past. We do not feel that the majority of the American people know enough about statistical concepts to identify, from the information given, the statistical ranges which apply to the data.

In our case, all the categories listed do not even note a standard deviation because of our low Medicare case load in all areas. It is therefore impossible for people to identify a range from the data.

I realize that you encourage people not to use this data to determine the quality of an institution, but rather, to use it to ask questions. Regardless how you intend it to be used, the people who do use the data will use it for the exact purpose for which it was not intended. I point to the article which appeared in the Readers Digest approximately one and a half to two years ago which specifically encouraged use of this information to choose a quality facility (my words, not theirs). We, therefore, question the appropriateness of publishing mortality data until a model can be identified that will unquestionably point to whether the facility provides quality care or not.

In closing, we thank you for the opportunity to comment on this data and encourage you to develop a much more comprehensive approach to development of the data.

Sincerely,

Randall G Holom

Randall G. Holom
Administrator

RGH/ml

MORITZ COMMUNITY HOSPITAL

P O Box 86
Sun Valley, ID 83353

Medicare Provider Number: 130039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	112	5.4	6.2	2.8	6.3	9.3	5.3	8.9	12.0	5.3
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	20.3	*	0.0	22.9	*	25.0	26.0	*
Congestive Heart Failure	5	20.0	14.3	*	20.0	22.3	*	20.0	29.3	*
Pneumonia/Influenza	7	0.0	12.3	*	0.0	17.0	*	0.0	21.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.1	*	0.0	11.3	*	0.0	14.3	*
Transient Cerebral Ischemia	0									
Stroke	2	50.0	19.5	*	50.0	26.9	*	50.0	31.9	*
Hip Fracture	2	0.0	3.1	*	0.0	5.7	*	0.0	7.8	*
Sepsis	1	0.0	28.7	*	0.0	42.7	*	0.0	53.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	0.5	*	0.0	1.2	*	0.0	2.2	*
Cholecystectomy	4	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	42
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	22
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	23
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MORITZ COMMUNITY HOSPITAL

Medicare Provider Number: 130039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	140	6.4	7.1	2.3	10.7	10.4	2.6	11.4	13.2	3.3
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	23.3	*	50.0	25.9	*	50.0	28.9	*
Congestive Heart Failure	3	0.0	10.9	*	0.0	16.9	*	0.0	22.7	*
Pneumonia/Influenza	10	10.0	10.9	*	10.0	15.6	*	10.0	19.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	5.1	*	0.0	8.9	*	0.0	12.8	*
Transient Cerebral Ischemia	0									
Stroke	3	66.7	27.5	*	66.7	34.4	*	66.7	39.2	*
Hip Fracture	7	0.0	3.7	*	0.0	7.0	*	0.0	9.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	8.8	*	0.0	11.0	*	0.0	13.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.9	*	0.0	7.7	*	0.0	10.4	*
Open Reduction of Hip Fracture	1	0.0	3.1	*	0.0	5.6	*	0.0	7.4	*
Prostatectomy	8	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	3	33.3	2.4	*	33.3	4.6	*	33.3	5.8	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	135	4.4	5.1	3.0	7.4	8.4	5.5	8.1	11.2	8.0
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	13.3	*	0.0	16.2	*	0.0	19.0	*
Congestive Heart Failure	5	0.0	12.4	*	20.0	19.4	*	20.0	25.6	*
Pneumonia/Influenza	3	0.0	11.0	*	0.0	15.2	*	0.0	18.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.8	*	0.0	6.1	*	0.0	8.9	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Stroke	2	0.0	24.2	*	50.0	31.8	*	50.0	36.2	*
Hip Fracture	3	0.0	2.1	*	0.0	4.3	*	0.0	6.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.9	*	100.0	2.0	*	100.0	3.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	1.5	*	0.0	3.2	*	0.0	4.5	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	25.0	3.3	*	25.0	7.0	*	25.0	9.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ONEIDA COUNTY HOSPITAL

150 North 200 West
Malad, ID 83252

Medicare Provider Number: 130048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	98	11.2	9.1	4.0	12.2	13.4	3.8	13.3	17.1	4.9
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	16.3	*	100.0	18.9	*	100.0	22.0	*
Congestive Heart Failure	8	25.0	12.2	*	25.0	18.9	*	25.0	24.8	*
Pneumonia/Influenza	14	14.3	18.1	*	21.4	24.5	*	21.4	29.8	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.4	*	0.0	8.0	*	0.0	11.5	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	16.3	*	0.0	22.1	*	0.0	26.5	*
Hip Fracture	0									
Sepsis	2	0.0	16.6	*	0.0	21.6	*	0.0	26.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.3	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	35
Occupancy Rate	77
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

ONEIDA COUNTY HOSPITAL

Medicare Provider Number: 130048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	89	10.1	10.5	3.7	16.9	15.6	5.3	21.3	19.9	5.3
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	4.2	*	0.0	6.5	*	0.0	8.9	*
Congestive Heart Failure	11	27.3	17.0	*	36.4	25.7	*	36.4	32.4	*
Pneumonia/Influenza	12	8.3	18.0	*	25.0	23.8	*	25.0	28.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.0	*	0.0	18.6	*	0.0	25.8	*
Transient Cerebral Ischemia	0									
Stroke	3	33.3	18.8	*	33.3	25.8	*	33.3	30.8	*
Hip Fracture	1	0.0	3.8	*	0.0	7.7	*	0.0	11.3	*
Sepsis	3	0.0	20.8	*	0.0	25.2	*	33.3	30.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	74	14.9	7.2	5.3	18.9	10.9	6.0	20.3	14.2	6.1
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	15.9	*	33.3	20.4	*	33.3	24.4	*
Congestive Heart Failure	3	33.3	15.8	*	33.3	24.5	*	33.3	31.8	*
Pneumonia/Influenza	11	18.2	13.8	*	27.3	18.9	*	27.3	23.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	50.0	9.9	*	50.0	15.0	*	50.0	18.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	2.8	*	0.0	5.0	*	0.0	6.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

POCATELLO REGIONAL MEDICAL CENTER

777 Hospital Way
Pocatello, ID 83201

Medicare Provider Number: 130005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	657	7.9	7.5	1.2	10.0	11.2	1.6	12.2	14.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	25.5	*	23.8	28.4	*	23.8	31.5	*
Congestive Heart Failure	34	8.8	13.4	*	17.6	20.6	*	20.6	26.9	*
Pneumonia/Influenza	24	16.7	14.9	*	20.8	21.1	*	29.2	26.0	*
Chronic Obstructive Pulmonary Disease	7	28.6	12.2	*	28.6	20.7	*	28.6	27.7	*
Transient Cerebral Ischemia	9	11.1	1.8	*	11.1	4.1	*	11.1	6.5	*
Stroke	27	25.9	20.0	*	25.9	25.9	*	25.9	30.0	*
Hip Fracture	24	8.3	8.1	*	8.3	14.1	*	8.3	17.8	*
Sepsis	8	75.0	25.4	*	75.0	32.6	*	75.0	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.5	*	0.0	4.7	*	0.0	6.9	*
Carotid Endarterectomy	2	0.0	2.2	*	0.0	4.3	*	0.0	6.3	*
Hip Replacement/Reconstruction	27	0.0	1.8	*	0.0	3.7	*	0.0	5.5	*
Open Reduction of Hip Fracture	13	15.4	9.1	*	15.4	16.2	*	15.4	20.3	*
Prostatectomy	22	0.0	0.7	*	0.0	1.7	*	4.5	2.8	*
Cholecystectomy	19	5.3	2.5	*	10.5	4.0	*	10.5	4.9	*
Hysterectomy	4	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	110
Occupancy Rate	41
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	81
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	0
Registered Nurses	67
Licensed Practical Nurses	47

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

POCATELLO REGIONAL MEDICAL CENTER

Medicare Provider Number: 130005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	766	7.7	7.7	1.5	10.2	11.6	1.5	12.9	14.8	2.0
CONDITIONS:										
Acute Myocardial Infarction	19	21.1	30.0	*	26.3	33.3	*	31.6	36.5	*
Congestive Heart Failure	29	10.3	13.8	*	13.8	21.1	*	20.7	27.1	*
Pneumonia/Influenza	32	9.4	14.9	*	12.5	20.4	*	15.6	24.4	*
Chronic Obstructive Pulmonary Disease	8	37.5	8.5	*	37.5	14.0	*	37.5	18.9	*
Transient Cerebral Ischemia	10	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Stroke	33	21.2	16.5	*	24.2	22.8	*	27.3	27.0	*
Hip Fracture	22	9.1	6.2	*	13.6	11.1	*	18.2	14.1	*
Sepsis	6	16.7	15.9	*	50.0	20.1	*	50.0	24.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.1	*	0.0	3.8	*	0.0	5.5	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	40	7.5	2.9	*	10.0	5.6	*	12.5	7.5	*
Open Reduction of Hip Fracture	8	0.0	5.1	*	0.0	9.2	*	0.0	11.9	*
Prostatectomy	34	0.0	1.0	*	2.9	2.3	*	5.9	3.8	*
Cholecystectomy	20	0.0	2.0	*	0.0	3.5	*	0.0	4.4	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	766	7.0	6.7	2.6	9.7	10.2	1.6	11.6	13.1	2.4
CONDITIONS:										
Acute Myocardial Infarction	26	23.1	31.1	*	26.9	35.3	*	30.8	39.0	*
Congestive Heart Failure	25	20.0	14.3	*	20.0	21.8	*	24.0	28.2	*
Pneumonia/Influenza	34	5.9	13.9	*	8.8	19.4	*	14.7	23.9	*
Chronic Obstructive Pulmonary Disease	7	14.3	10.1	*	14.3	16.2	*	14.3	21.3	*
Transient Cerebral Ischemia	11	0.0	2.3	*	0.0	5.0	*	9.1	8.0	*
Stroke	18	33.3	17.1	*	38.9	24.0	*	38.9	28.5	*
Hip Fracture	26	11.5	6.3	*	11.5	11.3	*	11.5	14.7	*
Sepsis	5	20.0	18.7	*	40.0	25.6	*	40.0	30.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.7	*	0.0	3.5	*	0.0	5.2	*
Carotid Endarterectomy	4	0.0	2.1	*	0.0	4.3	*	0.0	6.2	*
Hip Replacement/Reconstruction	34	5.9	3.4	*	8.8	6.7	*	8.8	9.2	*
Open Reduction of Hip Fracture	6	0.0	4.7	*	0.0	9.0	*	0.0	12.1	*
Prostatectomy	43	4.7	0.9	*	4.7	2.2	*	4.7	3.7	*
Cholecystectomy	13	0.0	1.8	*	0.0	3.3	*	0.0	4.5	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SHOSHONE MEDICAL CENTER

Jacobs Gulch
Kellogg, ID 83837

Medicare Provider Number: 130001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	120	10.8	8.5	5.3	15.8	13.5	6.9	20.0	17.4	8.1
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	24.1	*	50.0	27.6	*	50.0	31.2	*
Congestive Heart Failure	8	37.5	10.1	*	62.5	15.8	*	62.5	21.2	*
Pneumonia/Influenza	12	8.3	16.0	*	8.3	22.3	*	16.7	27.0	*
Chronic Obstructive Pulmonary Disease	5	40.0	7.9	*	60.0	14.0	*	60.0	19.1	*
Transient Cerebral Ischemia	1	0.0	2.3	*	0.0	5.4	*	0.0	9.0	*
Stroke	4	0.0	14.9	*	25.0	21.3	*	25.0	25.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	4.5	*	0.0	7.8	*	0.0	9.7	*
Hysterectomy	1	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	46
Occupancy Rate	39
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SHOSHONE MEDICAL CENTER

Medicare Provider Number: 130001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	132	6.1	7.6	3.0	10.6	11.8	5.0	11.4	15.1	6.2
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	25.7	*	25.0	28.0	*	25.0	30.9	*
Congestive Heart Failure	6	16.7	16.1	*	16.7	23.1	*	33.3	29.6	*
Pneumonia/Influenza	12	0.0	14.7	*	8.3	20.2	*	8.3	24.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.5	*	0.0	10.6	*	0.0	14.7	*
Transient Cerebral Ischemia	2	0.0	2.5	*	0.0	5.3	*	0.0	8.5	*
Stroke	0									
Hip Fracture	0									
Sepsis	2	0.0	24.2	*	0.0	31.3	*	0.0	37.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.3	*	0.0	4.0	*	0.0	5.0	*
Hysterectomy	1	0.0	2.7	*	0.0	5.9	*	0.0	8.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	178	13.5	7.7	6.2	18.5	12.0	7.6	22.5	15.5	8.7
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	40.5	*	100.0	44.6	*	100.0	48.7	*
Congestive Heart Failure	6	50.0	15.5	*	66.7	22.7	*	66.7	29.1	*
Pneumonia/Influenza	7	0.0	16.3	*	0.0	22.1	*	0.0	26.8	*
Chronic Obstructive Pulmonary Disease	5	20.0	10.6	*	20.0	17.8	*	20.0	23.1	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	4.1	*	40.0	6.8	*
Stroke	6	50.0	22.8	*	50.0	30.3	*	50.0	34.9	*
Hip Fracture	4	0.0	5.9	*	0.0	10.6	*	25.0	13.8	*
Sepsis	1	0.0	20.6	*	0.0	28.5	*	0.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	5.6	*	0.0	9.9	*	50.0	13.1	*
Prostatectomy	0									
Cholecystectomy	1	0.0	2.6	*	0.0	4.6	*	0.0	5.6	*
Hysterectomy	3	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST ALPHONSUS REGIONAL MEDICAL CENTER

1055 North Curtis Road
Boise, ID 83704

Medicare Provider Number: 130007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,221	8.7	7.0	0.9	12.4	10.8	1.0	15.3	13.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	73	27.4	25.2	5.3	32.9	28.2	6.0	34.2	31.5	5.7
Congestive Heart Failure	70	18.6	12.7	7.6	24.3	19.8	6.6	28.6	26.1	5.8
Pneumonia/Influenza	64	20.3	13.1	7.6	21.9	18.1	7.2	26.6	22.3	6.6
Chronic Obstructive Pulmonary Disease	29	17.2	6.1	*	27.6	10.6	*	27.6	14.8	*
Transient Cerebral Ischemia	13	7.7	1.4	*	7.7	2.9	*	7.7	4.6	*
Stroke	91	16.5	18.2	4.2	23.1	24.6	4.9	27.5	28.8	4.8
Hip Fracture	92	5.4	5.3	2.4	8.7	9.8	3.5	13.0	13.0	3.5
Sepsis	11	27.3	23.5	*	54.5	31.7	*	72.7	38.1	*
PROCEDURES:										
Angioplasty	5	20.0	10.7	*	40.0	11.8	*	40.0	13.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	11.1	3.0	*	11.1	5.9	*	11.1	8.6	*
Carotid Endarterectomy	19	10.5	2.1	*	10.5	4.1	*	21.1	6.3	*
Hip Replacement/Reconstruction	153	1.3	2.1	1.4	3.9	3.9	1.8	5.2	5.4	1.8
Open Reduction of Hip Fracture	33	6.1	4.4	*	6.1	8.2	*	9.1	11.0	*
Prostatectomy	107	2.8	1.1	1.8	4.7	2.7	3.1	6.5	4.6	5.1
Cholecystectomy	65	1.5	2.8	2.6	4.6	5.0	4.1	4.6	6.6	4.6
Hysterectomy	16	0.0	0.9	*	6.3	2.1	*	6.3	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	247
Occupancy Rate	61
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	203
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	273
Licensed Practical Nurses	48

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST ALPHONSUS REGIONAL MEDICAL CENTER

Medicare Provider Number: 130007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,386	7.5	6.3	0.8	11.4	9.9	0.9	14.0	12.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	56	30.4	25.2	10.0	32.1	28.1	9.9	32.1	31.3	10.5
Congestive Heart Failure	60	28.3	14.3	6.2	45.0	22.2	8.6	50.0	28.9	8.5
Pneumonia/Influenza	71	12.7	14.3	5.1	16.9	19.9	6.2	22.5	24.1	6.1
Chronic Obstructive Pulmonary Disease	27	7.4	6.4	*	11.1	11.9	*	14.8	16.6	*
Transient Cerebral Ischemia	20	0.0	2.1	*	0.0	4.6	*	0.0	7.2	*
Stroke	94	26.6	17.7	6.2	31.9	24.0	6.0	35.1	28.3	5.8
Hip Fracture	76	5.3	5.6	2.7	17.1	10.5	5.6	19.7	13.7	5.1
Sepsis	5	20.0	24.2	*	20.0	33.3	*	20.0	40.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	25	4.0	2.9	*	4.0	4.8	*	4.0	6.9	*
Carotid Endarterectomy	11	0.0	1.8	*	0.0	3.4	*	9.1	5.1	*
Hip Replacement/Reconstruction	136	1.5	2.0	1.5	4.4	3.7	2.0	5.1	5.0	2.6
Open Reduction of Hip Fracture	31	6.5	4.9	*	12.9	9.5	*	19.4	12.7	*
Prostatectomy	103	0.0	1.0	1.3	1.9	2.4	1.8	2.9	4.0	2.6
Cholecystectomy	54	0.0	3.4	4.1	3.7	6.7	6.0	5.6	8.9	6.5
Hysterectomy	25	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,287	6.3	6.0	0.8	9.8	9.6	0.7	12.6	12.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	48	31.2	24.7	*	31.2	28.3	*	33.3	31.9	*
Congestive Heart Failure	65	16.9	15.2	5.7	30.8	23.3	8.2	36.9	30.1	12.1
Pneumonia/Influenza	65	4.6	12.7	6.0	7.7	17.8	7.0	15.4	22.0	6.2
Chronic Obstructive Pulmonary Disease	22	18.2	7.3	*	22.7	13.3	*	22.7	18.4	*
Transient Cerebral Ischemia	25	0.0	1.7	*	4.0	3.9	*	4.0	6.2	*
Stroke	72	19.4	20.1	4.8	23.6	27.4	6.5	27.8	32.2	7.3
Hip Fracture	64	10.9	4.7	4.1	17.2	8.8	5.9	20.3	11.9	6.0
Sepsis	7	14.3	32.9	*	14.3	42.2	*	14.3	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	1.9	*	0.0	4.1	*	0.0	6.4	*
Carotid Endarterectomy	9	0.0	2.0	*	0.0	4.1	*	11.1	6.0	*
Hip Replacement/Reconstruction	111	2.7	1.4	2.2	3.6	2.6	2.2	4.5	3.6	2.3
Open Reduction of Hip Fracture	32	15.6	4.3	*	25.0	8.5	*	28.1	11.6	*
Prostatectomy	105	1.9	0.9	1.5	1.9	2.3	1.6	3.8	3.8	2.4
Cholecystectomy	67	3.0	2.0	3.4	6.0	3.5	5.8	9.0	4.6	6.3
Hysterectomy	18	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

111.1

Saint Alphonsus
Regional Medical Center

Medicare Provider
Number: 13-0007

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland, 21207

Dear Mrs. Kappert:

Thank you for the chance to respond to the Health Care Financing Administration's (HCFA) mortality data. Providing high quality patient care is our highest concern.

Mortality rates, by themselves, do not measure quality. The use of these rates as an indicator of quality of care at different hospitals is misleading since it does not adequately account for the severity of the patient's illness.

At Saint Alphonsus, there are two major factors that cause us to receive patients that are sicker than the "average" Medicare patient. First, we are a regional referral center. Many patients are transferred to Saint Alphonsus by other facilities in Idaho in hopes that our specialized physicians, staff and technology could save the life of a patient who could not have been saved at another facility. Second, we are the regional trauma center. This also causes us to receive patients with extremely complex needs and in life threatening conditions. This complex mix of patients may skew our mortality data in comparison with facilities receiving patients from routine or elective referral sources.

The HCFA mortality data can do no more than identify potential areas for further evaluation. At best, it can be used to better focus quality assurance activities.

At Saint Alphonsus, our quality assurance program evaluates the quality and appropriateness of patient care. Our goal is to identify problems and provide the

1055 North Curtis Road
Boise, Idaho 83706-1370
(208) 378-2121
A Member of Holy Cross Health System

opportunity to improve patient care. All patient records are screened. When potential medical care problems are identified, the patient's record is reviewed by a physician. Deaths, complications, unnecessary tests or procedures and other potential problems are reviewed and discussed in monthly medical staff department meetings with the involved physician. Corrective action is taken if problems with medical care are identified.

In addition to the Medical Staff Peer Review process, each hospital department performs ongoing monitoring of the quality of care provided in the department. Special emphasis is placed on evaluating whether the major clinical functions of the Department are within nationally accepted standards of care and whether the care is provided in a caring and concerned manner. The Quality Assurance Department monitors these hospital department quality assurance activities to make sure adequate review mechanisms are in place and that identified problems are resolved.

In-depth studies are also performed on a routine basis to monitor high risk or problem prone areas. Both the medical staff and the hospital departments are accountable to the Medical Staff Quality Assurance Committee and the Board of Trustees (through its Quality Evaluation Committee). This high-level of attention to quality assurance ensures the continued provision of high-quality, cost-effective, gospel-oriented care at Saint Alphonsus.

Very truly yours,

Chris J. Anton

Chris J. Anton
President and CEO

CJA/dd

ST BENEDICTS FAMILY MEDICAL CENTER

709 North Lincoln
Jerome, ID 83338

Medicare Provider Number: 130029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	257	9.7	6.2	3.2	13.6	9.8	3.3	16.7	12.9	3.7
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	19.2	*	16.7	20.9	*	16.7	23.1	*
Congestive Heart Failure	12	16.7	14.9	*	16.7	23.6	*	25.0	30.6	*
Pneumonia/Influenza	14	14.3	11.2	*	21.4	15.8	*	21.4	19.6	*
Chronic Obstructive Pulmonary Disease	7	14.3	5.4	*	42.9	10.1	*	57.1	14.5	*
Transient Cerebral Ischemia	2	0.0	2.9	*	50.0	7.7	*	50.0	14.0	*
Stroke	12	33.3	13.6	*	41.7	21.5	*	41.7	26.2	*
Hip Fracture	13	7.7	3.6	*	7.7	6.9	*	7.7	9.3	*
Sepsis	2	50.0	36.3	*	50.0	44.8	*	50.0	53.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	8.5	*	0.0	16.4	*	0.0	21.6	*
Open Reduction of Hip Fracture	5	20.0	2.0	*	20.0	4.1	*	20.0	5.8	*
Prostatectomy	2	0.0	0.4	*	0.0	0.9	*	0.0	1.6	*
Cholecystectomy	8	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	4	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	80
Occupancy Rate	46
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	11
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	25
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

ST BENEDICTS FAMILY MEDICAL CENTER

Medicare Provider Number: 130029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	253	5.9	7.1	1.9	9.5	10.8	2.4	14.2	13.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	31.7	*	42.9	36.4	*	42.9	39.9	*
Congestive Heart Failure	16	12.5	12.6	*	18.8	20.2	*	25.0	26.8	*
Pneumonia/Influenza	23	0.0	13.8	*	13.0	19.1	*	13.0	23.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.3	*	0.0	11.4	*	20.0	15.6	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	3.9	*	0.0	6.2	*
Stroke	10	0.0	10.6	*	10.0	16.1	*	20.0	20.1	*
Hip Fracture	11	0.0	3.5	*	0.0	7.3	*	18.2	10.4	*
Sepsis	3	0.0	20.8	*	0.0	25.0	*	0.0	30.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.0	*	0.0	4.4	*	33.3	6.3	*
Open Reduction of Hip Fracture	8	0.0	3.4	*	0.0	7.5	*	12.5	10.8	*
Prostatectomy	6	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	258	10.9	6.8	3.8	14.3	10.8	4.2	18.6	14.2	6.2
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	19.1	*	30.0	21.7	*	30.0	24.6	*
Congestive Heart Failure	19	21.1	14.2	*	31.6	22.6	*	42.1	29.4	*
Pneumonia/Influenza	12	16.7	10.5	*	16.7	14.8	*	16.7	18.6	*
Chronic Obstructive Pulmonary Disease	8	12.5	5.4	*	25.0	10.4	*	37.5	14.7	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.6	*	20.0	5.7	*
Stroke	4	50.0	16.9	*	50.0	25.8	*	50.0	31.2	*
Hip Fracture	7	14.3	5.5	*	14.3	10.5	*	14.3	13.8	*
Sepsis	4	25.0	32.9	*	25.0	38.4	*	25.0	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	3.0	*	25.0	6.1	*	25.0	8.3	*
Open Reduction of Hip Fracture	3	0.0	6.9	*	0.0	13.7	*	0.0	18.2	*
Prostatectomy	4	0.0	0.5	*	0.0	1.5	*	25.0	2.8	*
Cholecystectomy	10	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST JOSEPH REGIONAL MEDICAL CENTER

415 Sixth St
Lewiston, ID 83501

Medicare Provider Number: 130003

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,402	8.6	7.9	1.2	13.3	12.7	1.0	17.0	16.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	26.4	*	28.6	29.6	*	34.3	33.1	*
Congestive Heart Failure	58	15.5	14.3	4.7	25.9	22.6	6.9	27.6	29.5	7.5
Pneumonia/Influenza	80	12.5	15.1	4.5	25.0	21.4	5.7	28.7	26.2	5.7
Chronic Obstructive Pulmonary Disease	24	0.0	6.7	*	0.0	12.5	*	8.3	17.9	*
Transient Cerebral Ischemia	17	0.0	2.2	*	0.0	5.0	*	11.8	8.1	*
Stroke	59	6.8	15.6	8.6	13.6	22.1	10.2	16.9	26.3	10.9
Hip Fracture	39	5.1	5.8	*	15.4	10.9	*	23.1	14.6	*
Sepsis	6	66.7	23.8	*	83.3	35.6	*	83.3	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.3	*	0.0	4.5	*	0.0	6.7	*
Carotid Endarterectomy	6	0.0	2.4	*	0.0	5.2	*	0.0	8.4	*
Hip Replacement/Reconstruction	24	4.2	3.8	*	16.7	8.0	*	25.0	11.8	*
Open Reduction of Hip Fracture	16	0.0	5.4	*	6.3	10.5	*	12.5	14.1	*
Prostatectomy	58	0.0	0.5	*	0.0	1.1	*	0.0	2.0	*
Cholecystectomy	29	13.8	4.0	*	20.7	7.6	*	24.1	10.2	*
Hysterectomy	14	0.0	0.8	*	0.0	1.6	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	121
Occupancy Rate	63
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	85
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	130
Licensed Practical Nurses	37

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST JOSEPH REGIONAL MEDICAL CENTER

Medicare Provider Number: 130003

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,489	8.0	7.6	1.3	13.1	12.1	1.5	16.5	15.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	40	15.0	23.5	*	22.5	26.9	*	25.0	30.2	*
Congestive Heart Failure	58	15.5	14.6	5.6	20.7	22.8	7.5	25.9	29.6	7.7
Pneumonia/Influenza	58	15.5	16.4	4.9	20.7	22.8	6.4	25.9	27.5	6.9
Chronic Obstructive Pulmonary Disease	35	8.6	5.9	*	17.1	10.7	*	20.0	15.0	*
Transient Cerebral Ischemia	22	0.0	1.5	*	9.1	3.3	*	9.1	5.2	*
Stroke	60	25.0	19.6	8.3	31.7	26.7	8.6	31.7	31.4	9.2
Hip Fracture	39	7.7	4.2	*	7.7	8.1	*	10.3	10.9	*
Sepsis	12	25.0	19.0	*	33.3	25.4	*	33.3	30.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.1	*	0.0	3.7	*	0.0	5.4	*
Carotid Endarterectomy	15	0.0	1.5	*	6.7	3.0	*	6.7	4.5	*
Hip Replacement/Reconstruction	24	0.0	2.3	*	4.2	4.7	*	4.2	6.8	*
Open Reduction of Hip Fracture	16	12.5	4.3	*	12.5	8.6	*	12.5	11.9	*
Prostatectomy	72	0.0	0.6	1.0	0.0	1.4	1.9	1.4	2.5	2.1
Cholecystectomy	38	7.9	2.9	*	10.5	4.6	*	13.2	5.8	*
Hysterectomy	12	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,444	8.3	7.7	1.2	13.3	12.2	1.6	16.2	15.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	30	30.0	24.4	*	30.0	27.3	*	36.7	30.5	*
Congestive Heart Failure	61	11.5	16.5	7.4	24.6	25.9	7.7	32.8	33.5	6.4
Pneumonia/Influenza	52	15.4	13.7	5.1	23.1	19.1	7.7	28.8	23.5	9.1
Chronic Obstructive Pulmonary Disease	23	17.4	9.2	*	26.1	15.7	*	30.4	21.0	*
Transient Cerebral Ischemia	30	3.3	1.9	*	3.3	4.1	*	3.3	6.6	*
Stroke	42	14.3	17.5	*	28.6	24.4	*	28.6	28.8	*
Hip Fracture	46	0.0	4.8	*	10.9	9.2	*	13.0	12.3	*
Sepsis	13	23.1	19.5	*	23.1	26.4	*	23.1	32.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.4	*	0.0	9.1	*	0.0	13.0	*
Carotid Endarterectomy	16	6.3	1.8	*	6.3	3.4	*	6.3	5.0	*
Hip Replacement/Reconstruction	41	0.0	3.0	*	4.9	5.9	*	4.9	7.9	*
Open Reduction of Hip Fracture	14	0.0	3.8	*	7.1	7.6	*	14.3	10.4	*
Prostatectomy	46	0.0	0.7	*	2.2	1.7	*	2.2	3.0	*
Cholecystectomy	23	13.0	4.0	*	21.7	6.5	*	21.7	8.6	*
Hysterectomy	15	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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St. Joseph
Regional Medical Center
People committed to life
415 6th Street P.O. Box 816 Lewiston, Idaho 83501
Phone (208) 743 2511

January 8, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
Health Care Financing Administration
2-0-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

St. Joseph Regional Medical Center is sponsored by the Sisters of St. Joseph of Carondelet. It has been designated as a rural referral center and serves north central Idaho and parts of eastern Washington.

We at St. Joseph find the HCFA analysis of Medicare Hospital Mortality Rates of little use in assisting the hospital with peer review, or in enhancing our quality assurance program. St. Joseph Regional Medical Center's policy remains as stated before - St. Joseph strives to ensure the provision of high quality care to all patients, including Medicare beneficiaries. St. Joseph maintains a functional quality assurance program designed, with routine ongoing monitoring of all patient care activities and outcomes, and designed to enhance patient safety and promote efficient and cost effective utilization of resources.

Respectfully,

Howard A. Hayes

Howard A. Hayes
President/CEO

HAH/kb

ST LUKES REGIONAL MEDICAL CENTER

190 East Bannock
Boise, ID 83702

Medicare Provider Number: 130006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,446	8.2	8.1	0.7	12.6	12.9	0.7	16.0	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	69	21.7	25.1	5.5	23.2	28.1	6.1	24.6	31.2	6.9
Congestive Heart Failure	77	18.2	14.3	5.7	26.0	22.2	8.7	37.7	28.8	12.0
Pneumonia/Influenza	70	12.9	16.2	6.5	15.7	22.3	9.3	20.0	27.1	10.8
Chronic Obstructive Pulmonary Disease	25	8.0	7.6	*	8.0	13.4	*	12.0	18.6	*
Transient Cerebral Ischemia	18	0.0	1.7	*	0.0	3.9	*	0.0	6.2	*
Stroke	56	32.1	18.6	8.8	35.7	25.6	8.1	37.5	30.2	7.3
Hip Fracture	51	11.8	7.6	6.3	17.6	13.5	8.0	19.6	17.4	8.3
Sepsis	18	22.2	32.2	*	38.9	43.0	*	44.4	51.7	*
PROCEDURES:										
Angioplasty	64	0.0	2.5	*	0.0	3.3	*	0.0	4.4	*
Coronary Artery Bypass Graft	163	5.5	4.7	1.8	6.1	6.5	2.2	8.6	7.6	2.4
Initial Pacemaker Insertion	25	0.0	2.2	*	4.0	4.6	*	4.0	7.0	*
Carotid Endarterectomy	45	6.7	1.7	*	6.7	3.2	*	6.7	4.6	*
Hip Replacement/Reconstruction	30	6.7	3.9	*	10.0	7.2	*	10.0	9.6	*
Open Reduction of Hip Fracture	33	9.1	6.1	*	15.2	11.5	*	15.2	15.2	*
Prostatectomy	119	0.0	0.6	*	0.8	1.4	*	0.8	2.4	*
Cholecystectomy	65	1.5	3.4	2.8	1.5	5.9	3.9	4.6	7.7	4.5
Hysterectomy	43	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	260
Occupancy Rate	68
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	228
Percent of Physicians Board Certified Specialists	91
Medical Residents/Interns	0
Registered Nurses	415
Licensed Practical Nurses	45

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

ST LUKES REGIONAL MEDICAL CENTER

Medicare Provider Number: 130006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,341	7.8	7.6	0.6	12.5	12.0	0.8	16.2	15.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	62	27.4	27.5	5.7	33.9	30.5	6.1	41.9	33.9	7.1
Congestive Heart Failure	72	23.6	15.5	7.4	30.6	23.9	6.7	36.1	30.9	6.5
Pneumonia/Influenza	63	9.5	14.9	6.4	11.1	20.2	7.9	20.6	24.5	6.4
Chronic Obstructive Pulmonary Disease	26	7.7	7.9	*	15.4	13.8	*	23.1	19.1	*
Transient Cerebral Ischemia	14	0.0	2.1	*	0.0	4.3	*	7.1	6.5	*
Stroke	41	24.4	18.1	*	29.3	24.0	*	36.6	28.4	*
Hip Fracture	57	7.0	7.6	4.0	12.3	13.7	4.7	15.8	17.5	5.4
Sepsis	10	30.0	36.0	*	30.0	46.2	*	40.0	54.4	*
PROCEDURES:										
Angioplasty	72	0.0	2.6	*	0.0	3.3	*	0.0	4.3	*
Coronary Artery Bypass Graft	158	4.4	5.8	3.1	6.3	7.9	3.1	7.0	9.2	3.2
Initial Pacemaker Insertion	27	0.0	3.7	*	3.7	6.5	*	3.7	9.3	*
Carotid Endarterectomy	47	0.0	1.7	*	2.1	3.0	*	4.3	4.4	*
Hip Replacement/Reconstruction	19	0.0	3.7	*	5.3	7.3	*	5.3	9.8	*
Open Reduction of Hip Fracture	36	11.1	7.4	*	16.7	13.7	*	22.2	17.8	*
Prostatectomy	118	0.0	0.5	0.9	0.8	1.3	1.1	0.8	2.2	1.7
Cholecystectomy	50	6.0	2.2	*	6.0	3.8	*	6.0	4.8	*
Hysterectomy	32	3.1	0.6	*	3.1	1.4	*	6.3	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,288	8.1	7.6	1.1	12.5	12.1	1.9	16.0	15.7	2.4
CONDITIONS:										
Acute Myocardial Infarction	76	30.3	25.7	6.0	31.6	29.1	5.9	34.2	32.6	5.7
Congestive Heart Failure	71	21.1	14.1	5.5	31.0	21.8	7.7	43.7	28.3	9.8
Pneumonia/Influenza	54	7.4	13.9	5.5	9.3	19.3	6.8	14.8	23.9	7.1
Chronic Obstructive Pulmonary Disease	23	30.4	10.3	*	47.8	16.7	*	56.5	21.8	*
Transient Cerebral Ischemia	21	0.0	2.1	*	4.8	4.5	*	4.8	7.0	*
Stroke	62	14.5	19.9	5.7	17.7	26.7	7.4	19.4	31.3	8.6
Hip Fracture	42	4.8	7.1	*	9.5	12.8	*	11.9	16.5	*
Sepsis	7	28.6	30.0	*	71.4	40.3	*	71.4	47.8	*
PROCEDURES:										
Angioplasty	40	0.0	3.3	*	0.0	4.1	*	0.0	5.1	*
Coronary Artery Bypass Graft	122	7.4	6.2	3.0	9.0	8.3	3.7	9.8	9.5	3.1
Initial Pacemaker Insertion	37	2.7	2.8	*	8.1	5.5	*	16.2	8.2	*
Carotid Endarterectomy	28	3.6	1.6	*	7.1	2.8	*	7.1	4.1	*
Hip Replacement/Reconstruction	26	7.7	3.9	*	15.4	7.4	*	19.2	9.9	*
Open Reduction of Hip Fracture	25	0.0	6.8	*	4.0	12.9	*	4.0	16.9	*
Prostatectomy	130	0.8	0.8	0.9	0.8	1.9	1.5	1.5	3.2	2.0
Cholecystectomy	59	0.0	3.0	3.5	0.0	5.3	5.4	1.7	6.9	5.2
Hysterectomy	26	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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190 East Bannock
Boise, Idaho
83712

208-386-2222

Edwin E. Dahlberg
President

St Luke's
Regional Medical Cente

Medicare Provider #13-0006

COMMENTS ON THE HEALTHCARE FINANCING ADMINISTRATION'S HOSPITAL MORTALITY DATA
DECEMBER 1990

St. Luke's Regional Medical Center encourages continued work to improve the methodology used to analyze mortality data of Medicare beneficiaries. As always, it must be kept in mind that even an improved methodology will not be able to explain why a hospital is different than "average." As such, it should be made clear that mortality data analyses is useful only as an indication of the need for further analysis.

The results of mortality data analyses are, by no means, a single measure of quality. For that reason, consumers should not use the statistics to decide where to receive medical treatment. Such a decision should always be made in consultation with the patient's physician.

HCFA's data are useful to hospitals only as an addition to the ongoing and comprehensive quality assurance process. It is through this type of monitoring and evaluation, not HCFA's data, that hospitals and physicians are able to continue to improve the quality of patient care.

COMMENTS SPECIFIC TO HCFA'S 1989 MORTALITY DATA REPORT

Several discrepancies exist in the "Hospital Characteristics" section:

- on average, we have between 15 and 20 family practice residents in training at St. Luke's (the report says we have no residents/interns);
- with approximately 2,200 cardiac catheterization procedures and over 600 open heart procedures in 1989, St. Luke's has a very active cardiac intensive care unit (the report says we do not have such a unit); and
- St. Luke's also has pediatric and neonatal intensive care units (again, the report does not reflect this).

The format of this year's report is less user friendly. While hospitals possess the expertise and will take the time to analyze the data more completely, the public is less likely to do so. A first blush comparison of observed vs. predicted mortality rates could lead to erroneous conclusions. Without further analysis using the standard deviation for the predicted rates, the meaningfulness of the differences in rates cannot be known. It is unlikely that the general consumer will undertake such efforts.

HCFA's data set for St. Luke's includes 2,446 Medicare beneficiaries. Our data indicate that over 3,700 Medicare beneficiaries were hospitalized at St. Luke's during FY 1989.

- The new methodology of randomly selecting an admission in the case of multiple admissions , by chance alone, will omit some admissions. In St. Luke's case, over 1,200 were omitted. Such an omission could potentially have a significant impact on observed mortality rates. For example, HCFA selected 163 Medicare beneficiaries that underwent coronary artery bypass graft at St. Luke's in 1989. Our data show that there were 278 such patients.

- The patients omitted from the "STROKE" category are more illustrative of the limitations of the data. The report lists 56 patients in this category with mortality rates of 32.1%, 35.7%, and 37.5% at 30, 90, and 180 days respectively. Our data indicate that there were 70 patients with overall mortality rates of 28.6%, 30.0%, and 31.4% at 30, 90, and 180 days respectively. These rates would have all fallen within the 75%, 95%, and 99% intervals for predicted mortality rates for hospitals similar to St. Luke's.

- The new methodology once again limits the meaningfulness of the data. In the case of transfers from another hospital, there is no way of identifying potential quality of care issues relative to the transferring or receiving hospitals except through the quality assurance and peer review processes. With admissions at two or more different hospitals, the random selection process may have attributed a death to a hospital which had relatively little exposure to the complete course of the patient's illness.

Once again, considerable variability exists within each of the diagnostic groups. This makes broad-based comparisons across DRG categories misleading. As an example, length of stay withing the "STROKE" group ranged from 1 day to 26 days.

For all medical conditions and surgical procedures and for the 30, 90, and 180 day intervals, St. Luke's predicted mortality rates fell within the 95% prediction interval. This means that for hospitals treating patients with characteristics similar to those of St. Luke's, 95% of the time the observed mortality rates should fall within a range of rates defined by HCFA's model. In all cases and for all time periods, St. Luke's rates fall within these ranges.

Efforts to define and measure quality in healthcare must continue. The difficulty in doing so, however, must be recognized and communicated to the public. Otherwise, erroneous conclusions may be drawn. To assure that this does not happen, hospitals, physicians, and agencies such as HCFA must work together in assuring and continuously improving the quality of patient care services and communicating such efforts to the public.

ST MARYS HOSPITAL

701 Lewiston Street
Cottonwood, ID 83522

Medicare Provider Number: 130008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	111	11.7	8.9	3.2	15.3	13.2	3.7	19.8	16.6	4.1
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	23.9	*	40.0	27.6	*	40.0	31.4	*
Congestive Heart Failure	4	25.0	16.5	*	25.0	26.5	*	50.0	34.7	*
Pneumonia/Influenza	8	0.0	11.9	*	0.0	16.8	*	12.5	20.8	*
Chronic Obstructive Pulmonary Disease	4	25.0	5.1	*	50.0	9.1	*	50.0	12.7	*
Transient Cerebral Ischemia	0									
Stroke	7	42.9	22.9	*	42.9	30.8	*	71.4	36.0	*
Hip Fracture	0									
Sepsis	1	0.0	10.8	*	0.0	16.7	*	0.0	21.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.4	*	0.0	2.5	*	0.0	3.1	*
Hysterectomy	1	0.0	0.7	*	0.0	1.2	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	28
Occupancy Rate	18
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST MARYS HOSPITAL

Medicare Provider Number: 130008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	120	13.3	8.8	4.0	18.3	13.4	5.0	20.0	17.2	6.0
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	32.1	*	66.7	35.3	*	66.7	39.3	*
Congestive Heart Failure	11	36.4	19.8	*	45.5	28.8	*	45.5	35.8	*
Pneumonia/Influenza	3	33.3	20.4	*	33.3	27.4	*	33.3	32.0	*
Chronic Obstructive Pulmonary Disease	2	50.0	4.3	*	50.0	8.1	*	50.0	11.6	*
Transient Cerebral Ischemia	2	0.0	3.4	*	0.0	8.3	*	0.0	13.3	*
Stroke	4	25.0	14.4	*	25.0	20.9	*	25.0	25.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.2	*	0.0	2.0	*	0.0	2.7	*
Hysterectomy	1	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	123	13.0	8.2	4.7	14.6	12.6	4.3	21.1	16.1	5.0
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	22.1	*	33.3	24.5	*	33.3	27.5	*
Congestive Heart Failure	9	22.2	14.7	*	22.2	22.5	*	44.4	29.2	*
Pneumonia/Influenza	13	7.7	11.3	*	7.7	15.3	*	7.7	18.6	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.8	*	0.0	10.6	*	50.0	14.7	*
Transient Cerebral Ischemia	1	0.0	1.4	*	0.0	3.2	*	0.0	5.0	*
Stroke	5	20.0	14.1	*	20.0	20.7	*	40.0	24.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.8	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STEELE MEMORIAL HOSPITAL

Main and Daisy Box 700
Salmon, ID 83467

Medicare Provider Number: 130043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	178	7.9	7.9	2.3	11.2	12.2	3.4	14.6	15.7	4.2
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	31.1	*	66.7	36.7	*	66.7	41.0	*
Congestive Heart Failure	6	0.0	12.7	*	16.7	19.8	*	16.7	26.0	*
Pneumonia/Influenza	14	14.3	13.5	*	14.3	19.3	*	14.3	23.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.4	*	0.0	7.5	*	0.0	10.3	*
Transient Cerebral Ischemia	0									
Stroke	5	0.0	18.3	*	0.0	26.5	*	20.0	31.2	*
Hip Fracture	0									
Sepsis	3	66.7	27.6	*	66.7	39.5	*	100.0	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.4	*	0.0	2.2	*	0.0	2.7	*
Hysterectomy	2	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	35
Occupancy Rate	23
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STEELE MEMORIAL HOSPITAL

Medicare Provider Number: 130043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	243	11.1	8.5	2.8	16.5	12.9	3.3	19.8	16.4	3.9
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	23.7	*	20.0	26.4	*	20.0	29.2	*
Congestive Heart Failure	16	6.3	12.5	*	6.3	19.3	*	6.3	25.3	*
Pneumonia/Influenza	24	16.7	15.4	*	20.8	21.7	*	33.3	26.2	*
Chronic Obstructive Pulmonary Disease	11	9.1	6.0	*	27.3	11.5	*	27.3	16.6	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	4.8	*	0.0	8.0	*
Stroke	11	54.5	14.5	*	54.5	21.4	*	54.5	25.8	*
Hip Fracture	0									
Sepsis	7	14.3	23.8	*	14.3	30.0	*	28.6	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	4.9	*	0.0	10.0	*	0.0	13.5	*
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	219	6.4	6.9	4.9	11.9	11.4	6.7	13.2	15.3	4.9
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	13.2	*	0.0	20.5	*	0.0	26.1	*
Congestive Heart Failure	9	0.0	17.3	*	22.2	28.1	*	33.3	36.4	*
Pneumonia/Influenza	19	10.5	12.3	*	10.5	17.4	*	10.5	21.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.2	*	16.7	11.9	*	16.7	15.9	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.0	*	0.0	4.7	*
Stroke	1	0.0	18.6	*	0.0	26.4	*	0.0	31.1	*
Hip Fracture	0									
Sepsis	6	0.0	22.6	*	33.3	28.2	*	33.3	33.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	2.4	*	0.0	4.3	*	0.0	5.3	*
Hysterectomy	2	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SYRINGA GENERAL HOSPITAL

West Main and B Streets
Grangeville, ID 83530

Medicare Provider Number: 130016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	107	11.2	9.8	3.6	14.0	14.0	4.0	17.8	17.5	3.9
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	27.7	*	25.0	30.7	*	25.0	34.1	*
Congestive Heart Failure	4	50.0	13.1	*	50.0	20.7	*	50.0	27.2	*
Pneumonia/Influenza	10	0.0	12.2	*	0.0	16.1	*	10.0	19.6	*
Chronic Obstructive Pulmonary Disease	9	0.0	7.8	*	0.0	13.1	*	11.1	17.7	*
Transient Cerebral Ischemia	1	0.0	1.0	*	0.0	2.0	*	0.0	3.2	*
Stroke	9	33.3	21.3	*	33.3	28.7	*	33.3	34.2	*
Hip Fracture	1	0.0	1.9	*	0.0	3.8	*	0.0	5.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	16
Occupancy Rate	25
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	25
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SYRINGA GENERAL HOSPITAL

Medicare Provider Number: 130016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	120	13.3	11.0	4.8	20.8	15.8	5.1	21.7	19.9	3.8
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	22.3	*	33.3	24.4	*	33.3	27.3	*
Congestive Heart Failure	9	22.2	14.8	*	33.3	22.6	*	44.4	29.3	*
Pneumonia/Influenza	14	7.1	15.6	*	14.3	20.6	*	14.3	24.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.6	*	0.0	9.1	*	0.0	13.3	*
Transient Cerebral Ischemia	2	0.0	3.7	*	0.0	9.2	*	0.0	14.9	*
Stroke	6	33.3	22.6	*	50.0	30.1	*	50.0	35.6	*
Hip Fracture	0									
Sepsis	1	0.0	28.6	*	0.0	33.5	*	0.0	39.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	162	8.0	7.3	2.8	12.3	10.7	2.9	14.8	13.7	2.9
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	31.1	*	50.0	34.1	*	50.0	37.6	*
Congestive Heart Failure	2	50.0	15.2	*	50.0	22.7	*	100.0	29.2	*
Pneumonia/Influenza	7	0.0	10.7	*	0.0	14.6	*	0.0	18.3	*
Chronic Obstructive Pulmonary Disease	6	0.0	11.5	*	0.0	19.1	*	16.7	25.1	*
Transient Cerebral Ischemia	4	0.0	2.3	*	0.0	5.1	*	0.0	8.3	*
Stroke	9	33.3	23.8	*	33.3	29.2	*	33.3	33.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.8	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

123.1

13-001

Syringa General Hospital

(208) 983-1700
607 WEST MAIN
GRANGEVILLE, IDAHO 83530

December 21, 1990

Attention: Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Mrs. Kappert:

After reviewing the recent Medicare hospital mortality information related to our hospital, we find that there are numerous errors and faulty assumptions connected with the data.

In three instances, medical record #'s have been erroneously entered: [redacted] should be [redacted], [redacted] should be [redacted], and [redacted] should be [redacted]. One date of death is in error: Claim [redacted] died on 10/10/89 instead of 10/11/89.

We have found several instances where the date of death is greater than the 180 day limit which was checked: Claim [redacted] died 192 days after discharge; Claim [redacted] died 302 days after discharge; and Claim [redacted] died 223 days after discharge.

Furthermore, we object to the inclusion of 90 and 180 days post-discharge mortality information. In every case, the cause of death was not the same as the principal diagnosis. To include 90 and 180 day post-discharge mortality information is misleading and causes the average reading public to make false assumptions as to the inferred quality of care. To base one's assessment of the quality of care provided by a hospital on mortality information is in itself misleading and unfounded, but to extend that mortality information 90 and 180 days is grossly distorted.

The following information is the discrepancies between principal diagnosis on admission and cause of death. Our data must be revised to reflect that the cause of death was not the same as the principal diagnosis in these cases:

Claim #	Principal Diagnosis	Cause of Death
[redacted]	Cardiovascular Disease	Stroke
[redacted]	Gastric Ulcer	CA of prostate
[redacted]	Shoulder Strain	Myocardial inf.
[redacted]	Circulatory Problems	Diabetes Melli.
[redacted]	Rheumatic symptoms	Resp. arrest

13-0016

123.2

[redacted]	Fractured Hip	Cardiac arrest
[redacted]	Chest consolidation	Cancer
[redacted]	CVA	CHF
[redacted]	Mono-neuritis	CVA
[redacted]	CHF	CVA
[redacted]	Infirmities of age ← reversed →	Pleural effusin
[redacted]	Fever, thoracic	CVA, vasc. dis.
[redacted]	Pyelonephritis	CA of colon
[redacted]	COPD, pneumonia	Unknown

Additionally, there were several cases of patients who were transferred to another hospital facility and subsequently died there, but whose deaths were attributed to their principal diagnosis while at our hospital:

[redacted]	transferred to Regional Referral Center
[redacted]	transferred to Regional Referral Center
[redacted]	transferred to Regional Referral Center
[redacted]	cardiac arrest in another hosp's E.R.
[redacted]	transferred to Reg. Referral Center, cardiac arrest in their E.R.

Because of the above problems with your mortality data, we feel our hospital's mortality information is significantly flawed and does not accurately reflect the quality of care available in our institution.

Thank you for your consideration.

Respectfully,

Acel K. Thacker

Acel K. Thacker, MHCA
Administrator

cc: Idaho Hospital Association

TETON VALLEY HOSPITAL

283 N. First East Box 640
Driggs, ID 83422

Medicare Provider Number: 130044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	6.4	7.3	4.3	7.7	11.2	6.1	9.0	14.8	7.7
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	24.6	*	66.7	27.8	*	66.7	31.4	*
Congestive Heart Failure	8	0.0	14.2	*	0.0	23.5	*	0.0	31.5	*
Pneumonia/Influenza	5	0.0	8.1	*	0.0	11.4	*	0.0	14.2	*
Chronic Obstructive Pulmonary Disease	1	100.0	4.5	*	100.0	8.1	*	100.0	11.6	*
Transient Cerebral Ischemia	1	0.0	1.7	*	0.0	4.1	*	100.0	7.3	*
Stroke	5	20.0	18.3	*	20.0	23.9	*	20.0	28.4	*
Hip Fracture	0									
Sepsis	2	0.0	28.1	*	0.0	34.6	*	0.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	2.0	*	0.0	5.3	*	0.0	9.1	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	13
Occupancy Rate	23
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TETON VALLEY HOSPITAL

Medicare Provider Number: 130044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	88	3.4	8.1	3.6	5.7	12.0	4.7	6.8	15.6	6.0
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	39.0	*	33.3	43.3	*	33.3	49.0	*
Congestive Heart Failure	2	0.0	13.9	*	0.0	21.7	*	0.0	28.3	*
Pneumonia/Influenza	10	10.0	14.8	*	10.0	20.6	*	10.0	25.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	4	0.0	12.2	*	0.0	16.1	*	0.0	19.5	*
Hip Fracture	2	0.0	3.0	*	0.0	5.7	*	0.0	7.8	*
Sepsis	2	0.0	33.3	*	0.0	41.2	*	0.0	49.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.7	*	0.0	2.1	*	0.0	3.7	*
Cholecystectomy	1	0.0	9.4	*	0.0	22.1	*	0.0	33.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	56	7.1	7.2	3.6	8.9	11.0	4.5	14.3	14.4	5.6
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	0.0	17.2	*	25.0	25.9	*	50.0	33.0	*
Pneumonia/Influenza	6	0.0	13.4	*	0.0	17.9	*	0.0	21.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	13.2	*	0.0	19.5	*	0.0	24.4	*
Transient Cerebral Ischemia	2	0.0	2.1	*	0.0	4.7	*	0.0	7.6	*
Stroke	2	50.0	18.5	*	50.0	24.0	*	50.0	28.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.8	*	0.0	1.9	*	0.0	2.8	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TWIN FALLS CLINIC HOSPITAL

666 Shoshone Street East
Twin Falls, ID 83301

Medicare Provider Number: 130036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	704	10.4	6.7	2.5	13.8	10.2	2.4	16.6	13.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	24	45.8	26.4	*	50.0	30.8	*	54.2	34.8	*
Congestive Heart Failure	28	21.4	13.5	*	25.0	21.1	*	28.6	27.4	*
Pneumonia/Influenza	30	30.0	16.5	*	36.7	23.5	*	46.7	28.3	*
Chronic Obstructive Pulmonary Disease	22	22.7	4.7	*	31.8	8.3	*	36.4	11.6	*
Transient Cerebral Ischemia	4	0.0	1.6	*	0.0	3.8	*	0.0	6.3	*
Stroke	27	18.5	17.8	*	29.6	25.0	*	29.6	29.6	*
Hip Fracture	8	12.5	5.0	*	25.0	9.1	*	25.0	12.0	*
Sepsis	3	0.0	22.0	*	0.0	28.9	*	0.0	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.2	*	0.0	7.4	*	0.0	10.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	23	4.3	1.9	*	4.3	3.6	*	4.3	4.9	*
Open Reduction of Hip Fracture	1	0.0	2.8	*	100.0	6.3	*	100.0	9.4	*
Prostatectomy	20	0.0	0.4	*	0.0	1.0	*	0.0	1.8	*
Cholecystectomy	20	5.0	1.2	*	5.0	2.1	*	5.0	2.8	*
Hysterectomy	8	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	44
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	31
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

TWIN FALLS CLINIC HOSPITAL

Medicare Provider Number: 130036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	805	8.1	7.0	1.8	12.4	10.7	2.2	14.9	13.7	2.1
CONDITIONS:										
Acute Myocardial Infarction	27	44.4	28.5	*	51.9	32.1	*	51.9	35.8	*
Congestive Heart Failure	33	9.1	15.5	*	21.2	24.0	*	36.4	30.7	*
Pneumonia/Influenza	53	15.1	14.1	5.1	20.8	20.0	5.6	24.5	24.7	5.9
Chronic Obstructive Pulmonary Disease	23	8.7	5.3	*	8.7	9.5	*	17.4	13.4	*
Transient Cerebral Ischemia	5	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	35	17.1	19.3	*	22.9	27.3	*	22.9	32.2	*
Hip Fracture	12	8.3	2.6	*	16.7	5.3	*	16.7	7.4	*
Sepsis	8	25.0	20.6	*	25.0	27.3	*	25.0	33.5	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	23	4.3	1.1	*	4.3	2.3	*	8.7	3.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	24	0.0	0.8	*	0.0	2.1	*	0.0	3.4	*
Cholecystectomy	27	3.7	2.7	*	11.1	5.2	*	14.8	7.0	*
Hysterectomy	11	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	738	8.9	7.8	3.0	11.5	11.3	2.6	14.5	14.2	2.7
CONDITIONS:										
Acute Myocardial Infarction	29	37.9	28.3	*	37.9	31.5	*	44.8	35.1	*
Congestive Heart Failure	23	13.0	13.9	*	13.0	21.0	*	21.7	27.4	*
Pneumonia/Influenza	45	8.9	13.3	*	13.3	18.5	*	13.3	22.9	*
Chronic Obstructive Pulmonary Disease	17	29.4	6.1	*	29.4	10.8	*	41.2	14.5	*
Transient Cerebral Ischemia	8	0.0	1.1	*	0.0	2.1	*	0.0	3.2	*
Stroke	26	42.3	21.5	*	50.0	29.9	*	53.8	34.7	*
Hip Fracture	9	0.0	3.0	*	0.0	5.8	*	0.0	7.8	*
Sepsis	10	20.0	25.3	*	20.0	32.4	*	20.0	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.7	*	0.0	5.7	*	0.0	8.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	1.2	*	0.0	2.3	*	0.0	3.1	*
Open Reduction of Hip Fracture	2	0.0	2.3	*	0.0	4.5	*	0.0	6.1	*
Prostatectomy	16	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Cholecystectomy	27	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	11	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VALLEY COUNTY HOSPITAL

Box 151
Cascade, ID 83611

Medicare Provider Number: 130054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	27	3.7	5.9	*	3.7	9.7	*	3.7	13.1	*
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	5.9	*	0.0	9.3	*	0.0	12.4	*
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	14.0	*	0.0	20.3	*	0.0	25.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.4	*	0.0	13.2	*	0.0	17.8	*
Transient Cerebral Ischemia	1	0.0	3.4	*	0.0	7.3	*	0.0	11.8	*
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1991

Total Beds	10
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

VALLEY COUNTY HOSPITAL

Medicare Provider Number: 130054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	18	5.6	7.9	*	5.6	12.0	*	11.1	15.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	2	0.0	8.8	*	0.0	12.1	*	0.0	14.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.0	*	0.0	6.0	*	0.0	8.6	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	25	4.0	5.5	*	4.0	8.5	*	4.0	11.3	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	3	33.3	9.7	*	33.3	13.6	*	33.3	17.1	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	17.1	*	0.0	25.1	*	0.0	29.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WALKER CENTER

1120A Montana St.
Gooding, ID 83330

Medicare Provider Number: 130058

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1	0.0	1.0	*	0.0	3.0	*	0.0	5.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	22
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

WALKER CENTER

Medicare Provider Number: 130058

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WALTER KNOX MEMORIAL HOSPITAL

1202 East Locust
Emmett, ID 83617

Medicare Provider Number: 130034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	172	9.3	7.1	5.5	14.0	11.5	7.2	15.7	15.0	6.0
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	26.1	*	0.0	28.5	*	0.0	31.3	*
Congestive Heart Failure	8	12.5	11.9	*	37.5	19.3	*	50.0	25.9	*
Pneumonia/Influenza	11	0.0	14.0	*	0.0	19.4	*	0.0	23.7	*
Chronic Obstructive Pulmonary Disease	1	100.0	49.6	*	100.0	73.1	*	100.0	84.1	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	5	60.0	18.4	*	80.0	24.5	*	80.0	29.3	*
Hip Fracture	1	0.0	6.3	*	0.0	12.0	*	0.0	16.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.7	*	0.0	2.9	*	0.0	3.8	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	39
Occupancy Rate	13
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WALTER KNOX MEMORIAL HOSPITAL

Medicare Provider Number: 130034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	191	9.4	7.5	2.7	14.1	11.4	3.0	15.2	14.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	32.4	*	0.0	34.8	*	0.0	38.1	*
Congestive Heart Failure	11	18.2	12.1	*	18.2	18.2	*	27.3	23.7	*
Pneumonia/Influenza	16	12.5	12.8	*	18.8	17.5	*	25.0	21.5	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.1	*	0.0	9.0	*	0.0	11.6	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.5	*	0.0	3.7	*
Stroke	6	16.7	26.4	*	50.0	34.0	*	50.0	39.5	*
Hip Fracture	1	100.0	7.8	*	100.0	15.7	*	100.0	21.3	*
Sepsis	1	0.0	5.5	*	0.0	8.3	*	0.0	11.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.7	*	0.0	2.9	*	0.0	3.9	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	185	9.7	8.0	2.7	16.2	12.3	3.4	20.0	15.9	4.3
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	28.7	*	0.0	31.3	*	0.0	34.4	*
Congestive Heart Failure	9	11.1	19.3	*	11.1	28.3	*	11.1	35.2	*
Pneumonia/Influenza	10	20.0	15.3	*	30.0	21.2	*	40.0	26.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.0	*	0.0	7.3	*	0.0	10.6	*
Transient Cerebral Ischemia	3	0.0	2.3	*	0.0	5.3	*	0.0	8.4	*
Stroke	5	20.0	24.6	*	40.0	32.9	*	40.0	38.6	*
Hip Fracture	0									
Sepsis	2	0.0	27.2	*	0.0	36.5	*	50.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.8	*	0.0	5.2	*	0.0	6.6	*
Hysterectomy	1	0.0	5.6	*	100.0	12.6	*	100.0	19.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WEST VALLEY MEDICAL CENTER

1717 Arlington
Caldwell, ID 83605

Medicare Provider Number: 130014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	861	11.0	9.1	1.9	16.3	13.6	2.5	17.5	17.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	30	16.7	23.0	*	23.3	26.2	*	23.3	29.4	*
Congestive Heart Failure	32	12.5	14.4	*	18.8	22.1	*	21.9	28.6	*
Pneumonia/Influenza	44	13.6	16.1	*	20.5	22.2	*	25.0	26.7	*
Chronic Obstructive Pulmonary Disease	15	6.7	5.4	*	6.7	9.3	*	6.7	13.0	*
Transient Cerebral Ischemia	8	0.0	2.3	*	0.0	5.4	*	12.5	8.6	*
Stroke	31	29.0	17.5	*	41.9	23.6	*	41.9	27.6	*
Hip Fracture	42	9.5	6.0	*	14.3	10.8	*	14.3	14.0	*
Sepsis	12	41.7	34.6	*	50.0	44.0	*	58.3	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.1	*	0.0	4.2	*	0.0	6.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	0.0	2.8	*	0.0	5.2	*	0.0	7.0	*
Open Reduction of Hip Fracture	29	10.3	5.3	*	17.2	9.9	*	17.2	12.9	*
Prostatectomy	25	0.0	1.2	*	0.0	2.8	*	4.0	4.6	*
Cholecystectomy	33	0.0	2.9	*	0.0	5.1	*	3.0	6.6	*
Hysterectomy	7	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	81
Occupancy Rate	54
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	38
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	66
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WEST VALLEY MEDICAL CENTER

Medicare Provider Number: 130014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	980	9.4	8.2	1.5	13.0	12.5	1.7	16.1	15.8	1.6
CONDITIONS:										
Acute Myocardial Infarction	39	41.0	24.1	*	43.6	27.7	*	43.6	31.3	*
Congestive Heart Failure	39	10.3	17.7	*	17.9	26.4	*	33.3	33.3	*
Pneumonia/Influenza	45	11.1	15.2	*	22.2	20.9	*	26.7	25.2	*
Chronic Obstructive Pulmonary Disease	22	4.5	5.9	*	9.1	10.6	*	18.2	14.6	*
Transient Cerebral Ischemia	16	6.3	2.6	*	6.3	6.0	*	6.3	9.4	*
Stroke	35	22.9	19.7	*	25.7	26.7	*	25.7	31.2	*
Hip Fracture	43	7.0	6.7	*	11.6	12.1	*	11.6	15.4	*
Sepsis	12	25.0	27.4	*	41.7	36.4	*	50.0	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.2	*	0.0	6.1	*	0.0	8.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	25	8.0	3.3	*	16.0	6.4	*	16.0	8.5	*
Open Reduction of Hip Fracture	28	3.6	6.3	*	3.6	11.7	*	3.6	15.1	*
Prostatectomy	22	0.0	1.3	*	0.0	3.2	*	0.0	5.2	*
Cholecystectomy	29	0.0	2.5	*	0.0	4.4	*	0.0	5.7	*
Hysterectomy	15	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,068	11.8	9.2	2.9	14.9	13.6	3.5	17.9	17.0	2.7
CONDITIONS:										
Acute Myocardial Infarction	51	47.1	32.0	13.1	49.0	35.9	12.5	54.9	39.7	13.0
Congestive Heart Failure	45	17.8	20.1	*	28.9	30.0	*	31.1	37.6	*
Pneumonia/Influenza	58	15.5	15.0	4.8	20.7	20.5	5.3	25.9	24.8	6.2
Chronic Obstructive Pulmonary Disease	24	8.3	8.4	*	12.5	14.4	*	20.8	19.2	*
Transient Cerebral Ischemia	14	0.0	1.9	*	0.0	4.0	*	0.0	6.4	*
Stroke	41	29.3	22.5	*	34.1	30.6	*	41.5	35.5	*
Hip Fracture	36	13.9	8.2	*	16.7	14.7	*	19.4	18.7	*
Sepsis	7	28.6	36.8	*	57.1	45.8	*	57.1	52.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.3	*	0.0	4.8	*	0.0	7.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	32	0.0	4.3	*	3.1	8.2	*	6.3	10.7	*
Open Reduction of Hip Fracture	19	26.3	7.6	*	31.6	14.4	*	31.6	18.7	*
Prostatectomy	30	0.0	0.8	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy	33	0.0	3.0	*	0.0	5.2	*	3.0	6.4	*
Hysterectomy	10	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Oregon

ALBANY GENERAL HOSPITAL

1046 W Sixth St
Albany, OR 97321

Medicare Provider Number: 380022

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	867	10.6	9.9	1.7	14.8	14.6	1.7	17.8	18.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	40	30.0	30.4	*	30.0	33.6	*	35.0	37.1	*
Congestive Heart Failure	62	12.9	15.9	5.8	16.1	24.1	8.1	21.0	30.9	9.2
Pneumonia/Influenza	36	19.4	14.2	*	33.3	19.3	*	36.1	23.5	*
Chronic Obstructive Pulmonary Disease	17	5.9	9.9	*	5.9	15.3	*	11.8	20.3	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke	39	20.5	19.6	*	30.8	25.7	*	33.3	29.9	*
Hip Fracture	37	0.0	6.7	*	8.1	11.8	*	8.1	15.0	*
Sepsis	8	0.0	22.3	*	25.0	27.4	*	25.0	32.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	2.8	*	25.0	5.3	*	25.0	7.8	*
Carotid Endarterectomy	8	0.0	1.3	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	15	0.0	5.4	*	6.7	9.9	*	6.7	12.9	*
Open Reduction of Hip Fracture	24	0.0	5.9	*	8.3	10.9	*	8.3	14.2	*
Prostatectomy	35	0.0	0.9	*	0.0	2.1	*	2.9	3.7	*
Cholecystectomy	36	8.3	2.6	*	8.3	4.8	*	8.3	6.3	*
Hysterectomy	4	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	68
Occupancy Rate	51
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	65
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	95
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ALBANY GENERAL HOSPITAL

Medicare Provider Number: 380022

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	952	9.7	9.0	1.2	12.9	13.6	1.4	15.3	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	43	20.9	26.9	*	23.3	30.4	*	23.3	33.9	*
Congestive Heart Failure	40	17.5	16.9	*	37.5	25.5	*	37.5	32.6	*
Pneumonia/Influenza	55	7.3	11.6	6.6	7.3	16.3	8.7	10.9	20.0	9.9
Chronic Obstructive Pulmonary Disease	6	50.0	11.9	*	50.0	17.5	*	50.0	22.4	*
Transient Cerebral Ischemia	12	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	36	25.0	17.8	*	27.8	25.1	*	27.8	29.8	*
Hip Fracture	18	5.6	6.5	*	11.1	11.8	*	16.7	15.2	*
Sepsis	5	0.0	17.0	*	0.0	23.3	*	0.0	28.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	23.6	*	100.0	26.9	*	100.0	30.1	*
Carotid Endarterectomy	8	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	10	0.0	4.1	*	0.0	8.2	*	0.0	11.6	*
Open Reduction of Hip Fracture	12	8.3	6.0	*	16.7	11.5	*	25.0	15.1	*
Prostatectomy	37	2.7	0.8	*	2.7	1.9	*	5.4	3.0	*
Cholecystectomy	26	3.8	3.5	*	3.8	5.7	*	3.8	6.9	*
Hysterectomy	7	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	963	11.7	8.9	1.3	15.2	13.1	1.3	17.7	16.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	49	42.9	28.2	*	44.9	31.6	*	46.9	35.0	*
Congestive Heart Failure	38	18.4	17.0	*	23.7	25.4	*	26.3	32.2	*
Pneumonia/Influenza	28	14.3	15.2	*	25.0	20.9	*	25.0	25.4	*
Chronic Obstructive Pulmonary Disease	12	25.0	9.7	*	25.0	16.2	*	25.0	21.1	*
Transient Cerebral Ischemia	22	0.0	2.9	*	4.5	6.4	*	4.5	10.0	*
Stroke	41	26.8	19.8	*	31.7	26.8	*	34.1	31.2	*
Hip Fracture	41	9.8	5.8	*	9.8	10.4	*	9.8	13.5	*
Sepsis	2	50.0	26.8	*	50.0	34.1	*	50.0	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	11	18.2	1.8	*	18.2	3.2	*	18.2	4.7	*
Hip Replacement/Reconstruction	22	4.5	3.0	*	4.5	5.7	*	4.5	7.6	*
Open Reduction of Hip Fracture	26	7.7	5.1	*	7.7	9.5	*	7.7	12.6	*
Prostatectomy	50	0.0	0.8	*	2.0	2.0	*	4.0	3.4	*
Cholecystectomy	30	6.7	2.2	*	10.0	3.8	*	10.0	4.8	*
Hysterectomy	8	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ASHLAND COMMUNITY HOSPITAL

280 Maple Street
Ashland, OR 97520

Medicare Provider Number: 380005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	449	10.0	9.3	1.5	12.9	13.7	1.7	16.0	17.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	31.7	*	31.6	34.5	*	31.6	37.8	*
Congestive Heart Failure	28	17.9	14.4	*	21.4	22.5	*	25.0	29.2	*
Pneumonia/Influenza	16	0.0	13.4	*	0.0	18.4	*	6.3	22.5	*
Chronic Obstructive Pulmonary Disease	6	33.3	10.1	*	33.3	18.9	*	33.3	26.1	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.7	*	0.0	5.9	*
Stroke	23	30.4	25.6	*	39.1	31.8	*	43.5	36.5	*
Hip Fracture	15	13.3	6.7	*	13.3	12.3	*	26.7	16.2	*
Sepsis	6	16.7	26.9	*	16.7	38.0	*	16.7	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	5.1	*	0.0	9.6	*	13.3	12.8	*
Open Reduction of Hip Fracture	5	20.0	8.5	*	20.0	16.0	*	40.0	21.0	*
Prostatectomy	56	0.0	1.4	*	0.0	3.4	*	1.8	5.5	*
Cholecystectomy	4	0.0	1.6	*	0.0	2.7	*	0.0	3.6	*
Hysterectomy	1	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	49
Ownership/Control	Local Government
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	41
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

ASHLAND COMMUNITY HOSPITAL

Medicare Provider Number: 380005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	474	9.5	9.8	1.4	12.9	14.8	2.3	16.0	18.6	2.9
CONDITIONS:										
Acute Myocardial Infarction	19	36.8	31.4	*	36.8	35.3	*	36.8	39.6	*
Congestive Heart Failure	21	14.3	19.4	*	23.8	28.8	*	33.3	36.3	*
Pneumonia/Influenza	19	15.8	18.4	*	15.8	25.1	*	21.1	30.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	11.7	*	0.0	21.8	*	0.0	29.7	*
Transient Cerebral Ischemia	8	0.0	2.2	*	0.0	5.1	*	0.0	8.1	*
Stroke	16	25.0	20.2	*	31.3	26.5	*	31.3	31.2	*
Hip Fracture	15	6.7	7.1	*	6.7	12.9	*	26.7	16.5	*
Sepsis	6	16.7	14.3	*	33.3	20.3	*	33.3	24.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	3.2	*	0.0	6.2	*	0.0	8.1	*
Open Reduction of Hip Fracture	5	0.0	8.6	*	0.0	16.1	*	60.0	21.0	*
Prostatectomy	37	0.0	0.9	*	0.0	2.0	*	2.7	3.3	*
Cholecystectomy	9	0.0	3.7	*	0.0	6.7	*	0.0	8.6	*
Hysterectomy	3	0.0	0.4	*	0.0	0.6	*	33.3	0.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	425	10.1	9.6	1.5	15.3	14.4	1.8	19.1	18.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	18	22.2	29.4	*	27.8	32.2	*	33.3	35.5	*
Congestive Heart Failure	29	31.0	18.1	*	37.9	26.9	*	48.3	34.1	*
Pneumonia/Influenza	8	37.5	24.3	*	50.0	33.1	*	50.0	39.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	10.2	*	33.3	16.3	*	33.3	21.3	*
Transient Cerebral Ischemia	7	0.0	2.0	*	14.3	4.3	*	14.3	6.8	*
Stroke	17	35.3	20.3	*	35.3	27.6	*	41.2	32.6	*
Hip Fracture	14	14.3	7.2	*	28.6	13.8	*	28.6	18.3	*
Sepsis	2	0.0	27.5	*	0.0	39.2	*	0.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	0.0	5.0	*	9.1	10.1	*	9.1	13.6	*
Open Reduction of Hip Fracture	4	0.0	4.9	*	25.0	9.6	*	25.0	12.8	*
Prostatectomy	33	0.0	0.8	*	6.1	2.0	*	6.1	3.5	*
Cholecystectomy	6	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	5	0.0	2.2	*	0.0	5.7	*	0.0	9.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BAY AREA HOSPITAL

1775 Thompson Avenue
Coos Bay, OR 97420

Medicare Provider Number: 380090

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,743	7.1	6.8	0.9	11.1	10.6	1.0	14.0	13.8	0.9
CONDITIONS:										
Acute Myocardial Infarction	43	20.9	24.9	*	23.3	27.7	*	27.9	30.8	*
Congestive Heart Failure	63	17.5	12.0	5.4	28.6	18.7	6.6	34.9	24.7	7.3
Pneumonia/Influenza	66	12.1	14.0	6.3	21.2	19.3	7.6	25.8	23.6	5.5
Chronic Obstructive Pulmonary Disease	13	7.7	5.4	*	23.1	10.3	*	23.1	14.8	*
Transient Cerebral Ischemia	28	7.1	2.4	*	10.7	5.3	*	17.9	8.5	*
Stroke	49	26.5	18.8	*	32.7	25.9	*	32.7	30.4	*
Hip Fracture	47	6.4	6.5	*	10.6	11.6	*	14.9	15.2	*
Sepsis	6	0.0	24.2	*	0.0	29.8	*	0.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	6.3	4.9	*	12.5	7.4	*	25.0	9.8	*
Carotid Endarterectomy	19	0.0	1.3	*	0.0	2.4	*	5.3	3.6	*
Hip Replacement/Reconstruction	48	0.0	2.9	*	6.3	5.7	*	6.3	8.0	*
Open Reduction of Hip Fracture	21	14.3	6.6	*	19.0	12.1	*	23.8	15.8	*
Prostatectomy	162	1.2	0.9	0.9	2.5	2.2	1.9	5.6	3.6	2.7
Cholecystectomy	60	1.7	2.6	3.6	8.3	4.8	4.7	8.3	6.3	5.4
Hysterectomy	15	0.0	0.6	*	6.7	1.1	*	6.7	1.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	129
Occupancy Rate	68
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	78
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	158
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

BAY AREA HOSPITAL

Medicare Provider Number: 380090

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,812	7.3	7.2	0.8	10.9	11.0	0.9	14.1	14.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	53	24.5	28.5	6.5	28.3	31.4	6.7	30.2	34.7	7.0
Congestive Heart Failure	70	14.3	14.8	4.3	24.3	22.9	5.8	30.0	29.5	5.5
Pneumonia/Influenza	52	9.6	14.5	7.3	13.5	20.1	10.2	15.4	24.4	12.1
Chronic Obstructive Pulmonary Disease	21	4.8	7.4	*	9.5	14.7	*	23.8	21.0	*
Transient Cerebral Ischemia	22	0.0	1.8	*	0.0	3.6	*	9.1	5.5	*
Stroke	65	20.0	20.1	5.0	23.1	25.8	6.0	27.7	30.1	6.3
Hip Fracture	51	5.9	6.4	3.5	11.8	11.7	4.7	19.6	15.1	9.0
Sepsis	6	50.0	23.2	*	50.0	32.5	*	66.7	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	2.5	*	5.3	4.7	*	10.5	6.7	*
Carotid Endarterectomy	28	0.0	1.4	*	0.0	2.5	*	3.6	3.7	*
Hip Replacement/Reconstruction	68	0.0	2.3	2.9	1.5	4.4	3.7	2.9	5.9	3.9
Open Reduction of Hip Fracture	22	4.5	5.4	*	13.6	10.3	*	22.7	13.6	*
Prostatectomy	142	0.7	0.7	0.7	2.1	1.7	1.4	2.8	2.8	1.8
Cholecystectomy	48	2.1	3.4	*	4.2	6.2	*	8.3	8.1	*
Hysterectomy	19	0.0	0.9	*	0.0	2.0	*	5.3	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,754	7.6	7.1	0.9	11.5	11.3	0.8	14.8	14.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	40	27.5	27.8	*	35.0	31.0	*	35.0	34.4	*
Congestive Heart Failure	58	12.1	16.9	7.7	20.7	25.6	7.2	27.6	32.9	7.0
Pneumonia/Influenza	54	24.1	14.5	6.4	35.2	20.2	8.5	37.0	24.9	9.0
Chronic Obstructive Pulmonary Disease	19	15.8	14.1	*	31.6	22.7	*	47.4	28.6	*
Transient Cerebral Ischemia	19	0.0	2.0	*	5.3	4.2	*	5.3	6.8	*
Stroke	47	19.1	22.8	*	23.4	29.0	*	23.4	33.2	*
Hip Fracture	46	6.5	6.5	*	10.9	11.5	*	15.2	14.9	*
Sepsis	7	42.9	26.3	*	42.9	37.7	*	42.9	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	10.0	3.1	*	10.0	6.6	*	15.0	10.0	*
Carotid Endarterectomy	18	0.0	1.6	*	0.0	2.9	*	11.1	4.2	*
Hip Replacement/Reconstruction	46	6.5	2.7	*	8.7	4.9	*	13.0	6.5	*
Open Reduction of Hip Fracture	22	4.5	5.4	*	9.1	10.2	*	13.6	13.3	*
Prostatectomy	148	1.4	1.0	1.1	2.7	2.3	1.5	4.1	3.9	1.8
Cholecystectomy	51	3.9	3.0	2.7	9.8	5.2	5.2	9.8	6.4	5.9
Hysterectomy	22	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

BESS KAISER MEDICAL CENTER

5055 North Greeley Avenue
Portland, OR 97217

Medicare Provider Number: 380055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,047	7.8	8.2	0.9	12.8	12.8	0.7	16.2	16.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	82	28.0	27.3	5.2	34.1	31.2	5.8	37.8	34.8	6.1
Congestive Heart Failure	110	16.4	15.7	4.7	33.6	24.0	7.0	39.1	31.0	6.6
Pneumonia/Influenza	138	10.1	14.6	5.5	18.1	20.1	6.1	22.5	24.3	4.5
Chronic Obstructive Pulmonary Disease	22	13.6	10.4	*	13.6	16.1	*	18.2	21.2	*
Transient Cerebral Ischemia	31	0.0	1.6	*	3.2	3.5	*	12.9	5.5	*
Stroke	128	23.4	17.4	6.3	25.8	24.2	4.3	30.5	28.5	4.3
Hip Fracture	77	5.2	6.4	2.9	6.5	11.6	4.3	10.4	15.1	4.6
Sepsis	16	18.8	21.9	*	25.0	29.3	*	37.5	35.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	5.0	2.9	*	5.0	6.1	*	5.0	9.4	*
Carotid Endarterectomy	24	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	78	0.0	2.3	2.7	2.6	4.2	3.3	3.8	5.6	3.7
Open Reduction of Hip Fracture	16	0.0	5.9	*	0.0	10.9	*	0.0	14.4	*
Prostatectomy	94	0.0	0.7	1.2	1.1	1.7	1.9	3.2	2.9	2.4
Cholecystectomy	66	1.5	2.3	1.9	3.0	4.3	3.0	3.0	5.6	3.5
Hysterectomy	23	0.0	0.9	*	0.0	2.2	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	184
Occupancy Rate	98
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	234
Percent of Physicians Board Certified Specialists	84
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BESS KAISER MEDICAL CENTER

Medicare Provider Number: 380055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,759	7.9	8.0	0.6	12.2	12.4	0.9	14.9	15.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	80	32.5	27.9	8.7	38.7	31.7	9.6	40.0	35.3	8.8
Congestive Heart Failure	101	19.8	18.0	4.3	30.7	26.7	5.3	33.7	33.7	5.6
Pneumonia/Influenza	92	12.0	16.1	6.1	18.5	22.4	8.0	21.7	27.2	10.2
Chronic Obstructive Pulmonary Disease	12	8.3	9.0	*	8.3	14.3	*	8.3	19.1	*
Transient Cerebral Ischemia	30	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Stroke	139	19.4	19.4	3.7	23.0	25.5	4.6	28.1	29.9	5.0
Hip Fracture	67	11.9	6.2	5.6	17.9	11.3	6.6	17.9	14.6	6.2
Sepsis	14	28.6	21.8	*	35.7	28.6	*	42.9	34.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	5.7	*	8.3	8.9	*	8.3	12.0	*
Carotid Endarterectomy	14	0.0	1.7	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	88	8.0	2.6	3.4	9.1	5.1	3.3	9.1	7.0	3.8
Open Reduction of Hip Fracture	13	0.0	5.7	*	23.1	10.4	*	23.1	13.5	*
Prostatectomy	75	1.3	0.8	1.4	2.7	2.0	2.2	4.0	3.3	2.6
Cholecystectomy	43	0.0	1.8	*	0.0	3.2	*	0.0	4.3	*
Hysterectomy	33	3.0	0.7	*	3.0	1.5	*	3.0	2.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,942	7.5	8.0	0.9	12.1	12.6	1.1	15.3	16.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	100	25.0	29.6	9.0	27.0	32.9	8.8	33.0	36.3	7.8
Congestive Heart Failure	129	14.7	18.1	4.4	30.2	27.3	5.1	36.4	34.7	4.4
Pneumonia/Influenza	76	19.7	16.9	6.3	31.6	23.3	9.5	34.2	28.3	8.6
Chronic Obstructive Pulmonary Disease	27	29.6	13.3	*	40.7	21.8	*	44.4	27.4	*
Transient Cerebral Ischemia	33	0.0	1.8	*	3.0	3.7	*	3.0	5.8	*
Stroke	112	16.1	20.3	6.5	24.1	26.8	4.8	28.6	31.4	5.5
Hip Fracture	60	6.7	6.6	3.2	10.0	11.7	4.9	10.0	15.2	5.3
Sepsis	13	30.8	19.5	*	30.8	27.8	*	38.5	33.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	1.5	*	0.0	4.1	*	0.0	7.3	*
Initial Pacemaker Insertion	15	6.7	3.6	*	13.3	7.6	*	13.3	11.5	*
Carotid Endarterectomy	8	0.0	1.6	*	0.0	2.8	*	12.5	4.1	*
Hip Replacement/Reconstruction	81	1.2	1.9	2.4	6.2	3.7	2.8	7.4	5.2	3.4
Open Reduction of Hip Fracture	9	0.0	3.7	*	0.0	7.2	*	0.0	9.8	*
Prostatectomy	105	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy	61	1.6	2.1	*	1.6	4.0	*	1.6	5.3	*
Hysterectomy	20	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BLUE MOUNTAIN HOSPITAL

170 Ford Rd
John Day, OR 97845

Medicare Provider Number: 380078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	133	12.8	9.7	3.1	14.3	14.5	4.8	16.5	18.1	6.5
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	24.0	*	36.4	27.0	*	36.4	30.2	*
Congestive Heart Failure	6	16.7	15.5	*	16.7	23.6	*	16.7	30.5	*
Pneumonia/Influenza	6	16.7	8.0	*	16.7	11.3	*	16.7	14.0	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.4	*	0.0	8.9	*	25.0	13.2	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.7	*	0.0	4.3	*
Stroke	7	14.3	23.2	*	14.3	29.5	*	14.3	34.3	*
Hip Fracture	4	25.0	7.0	*	25.0	14.1	*	25.0	19.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	25.0	6.1	*	25.0	12.8	*	25.0	18.3	*
Prostatectomy	0									
Cholecystectomy	7	0.0	2.0	*	0.0	3.5	*	0.0	4.4	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	39
Occupancy Rate	13
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

BLUE MOUNTAIN HOSPITAL

Medicare Provider Number: 380078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	153	10.5	7.9	4.1	12.4	12.0	5.8	19.6	15.5	5.6
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	30.3	*	66.7	33.1	*	83.3	36.3	*
Congestive Heart Failure	10	40.0	14.5	*	40.0	23.1	*	50.0	29.9	*
Pneumonia/Influenza	9	11.1	13.5	*	11.1	18.3	*	22.2	22.0	*
Chronic Obstructive Pulmonary Disease	3	0.0	16.3	*	0.0	27.1	*	0.0	34.0	*
Transient Cerebral Ischemia	3	0.0	3.3	*	0.0	7.8	*	0.0	12.9	*
Stroke	7	28.6	23.9	*	42.9	30.3	*	57.1	35.2	*
Hip Fracture	4	25.0	5.1	*	25.0	9.2	*	25.0	12.0	*
Sepsis	1	0.0	36.3	*	0.0	42.4	*	0.0	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	5.6	*	0.0	10.0	*	0.0	12.9	*
Prostatectomy	0									
Cholecystectomy	4	0.0	1.8	*	0.0	3.2	*	0.0	4.3	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	137	15.3	9.2	3.1	16.8	13.5	3.2	19.0	17.0	3.3
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	26.4	*	33.3	28.8	*	33.3	31.7	*
Congestive Heart Failure	10	40.0	20.6	*	40.0	30.1	*	40.0	37.8	*
Pneumonia/Influenza	8	25.0	15.9	*	25.0	21.4	*	25.0	25.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	20.2	*	0.0	31.4	*	33.3	38.8	*
Transient Cerebral Ischemia	1	0.0	1.9	*	0.0	3.7	*	0.0	5.7	*
Stroke	7	42.9	24.6	*	42.9	31.1	*	42.9	36.2	*
Hip Fracture	3	66.7	5.1	*	66.7	9.7	*	66.7	13.1	*
Sepsis	2	0.0	8.5	*	0.0	12.8	*	0.0	16.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.2	*	0.0	4.2	*	0.0	6.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	4.9	*	50.0	9.7	*	50.0	13.2	*
Prostatectomy	0									
Cholecystectomy	5	0.0	2.6	*	0.0	4.5	*	0.0	5.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CENTRAL OREGON DISTRICT HOSPITAL

1253 N Canal Blvd
Redmond, OR 97756

Medicare Provider Number: 380040

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	380	9.7	9.0	1.5	13.4	13.9	2.5	17.4	17.7	4.0
CONDITIONS:										
Acute Myocardial Infarction	9	55.6	32.5	*	55.6	36.8	*	55.6	40.7	*
Congestive Heart Failure	17	5.9	14.4	*	17.6	22.6	*	23.5	29.5	*
Pneumonia/Influenza	26	15.4	15.8	*	23.1	21.8	*	30.8	26.5	*
Chronic Obstructive Pulmonary Disease	16	0.0	8.1	*	0.0	14.4	*	0.0	19.5	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	3.8	*	0.0	6.0	*
Stroke	11	27.3	23.4	*	54.5	30.8	*	54.5	35.7	*
Hip Fracture	13	7.7	7.2	*	7.7	13.2	*	7.7	17.4	*
Sepsis	1	0.0	7.1	*	0.0	10.5	*	0.0	13.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.1	*	0.0	4.8	*
Hip Replacement/Reconstruction	5	0.0	1.8	*	0.0	3.5	*	0.0	5.2	*
Open Reduction of Hip Fracture	9	11.1	7.5	*	11.1	14.6	*	11.1	19.6	*
Prostatectomy	17	0.0	0.9	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy	14	0.0	3.0	*	0.0	5.3	*	0.0	6.8	*
Hysterectomy	4	0.0	0.8	*	0.0	2.1	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	67
Occupancy Rate	28
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	37
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	51
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

CENTRAL OREGON DISTRICT HOSPITAL

Medicare Provider Number: 380040

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	444	7.9	8.5	1.4	11.5	13.2	2.0	13.3	16.9	2.5
CONDITIONS:										
Acute Myocardial Infarction	15	13.3	17.0	*	13.3	20.3	*	13.3	23.7	*
Congestive Heart Failure	14	28.6	19.7	*	28.6	30.0	*	35.7	37.6	*
Pneumonia/Influenza	29	20.7	17.3	*	24.1	23.4	*	24.1	28.2	*
Chronic Obstructive Pulmonary Disease	17	0.0	12.5	*	11.8	20.8	*	11.8	26.4	*
Transient Cerebral Ischemia	3	0.0	2.3	*	33.3	5.6	*	33.3	8.9	*
Stroke	17	5.9	20.6	*	17.6	28.0	*	23.5	33.0	*
Hip Fracture	8	0.0	4.9	*	0.0	9.5	*	0.0	12.7	*
Sepsis	2	50.0	44.6	*	50.0	51.1	*	50.0	57.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	5	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	3	0.0	3.5	*	0.0	8.1	*	0.0	12.0	*
Open Reduction of Hip Fracture	4	0.0	5.5	*	0.0	10.4	*	0.0	13.5	*
Prostatectomy	11	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*
Cholecystectomy	11	0.0	3.2	*	0.0	5.7	*	0.0	7.2	*
Hysterectomy	9	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	432	9.3	8.7	2.0	12.7	13.1	2.1	16.2	16.6	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	18.3	*	27.3	20.8	*	27.3	23.6	*
Congestive Heart Failure	16	31.3	20.0	*	43.8	31.6	*	56.3	40.4	*
Pneumonia/Influenza	26	23.1	18.0	*	23.1	24.5	*	23.1	29.5	*
Chronic Obstructive Pulmonary Disease	8	25.0	13.2	*	25.0	23.4	*	25.0	30.9	*
Transient Cerebral Ischemia	4	0.0	2.6	*	0.0	5.7	*	0.0	8.9	*
Stroke	11	27.3	23.4	*	27.3	29.3	*	36.4	34.0	*
Hip Fracture	13	15.4	5.2	*	15.4	9.3	*	23.1	12.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	4	0.0	1.5	*	0.0	2.6	*	25.0	3.8	*
Hip Replacement/Reconstruction	3	0.0	2.1	*	0.0	4.4	*	0.0	6.0	*
Open Reduction of Hip Fracture	10	20.0	4.4	*	20.0	8.5	*	30.0	11.3	*
Prostatectomy	7	0.0	0.7	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy	15	0.0	2.6	*	6.7	4.6	*	6.7	6.0	*
Hysterectomy	6	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COLUMBIA MEMORIAL HOSPITAL

2111 Exchange Street
Astoria, OR 97103

Medicare Provider Number: 380026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	498	7.8	7.6	2.2	12.9	11.7	1.8	15.3	15.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	28.5	*	42.9	31.2	*	50.0	34.2	*
Congestive Heart Failure	21	19.0	18.0	*	33.3	27.2	*	33.3	34.3	*
Pneumonia/Influenza	29	37.9	15.6	*	41.4	21.3	*	48.3	25.8	*
Chronic Obstructive Pulmonary Disease	11	0.0	7.0	*	27.3	15.0	*	27.3	22.4	*
Transient Cerebral Ischemia	4	0.0	1.5	*	0.0	3.5	*	0.0	5.6	*
Stroke	20	20.0	23.8	*	25.0	31.2	*	30.0	35.9	*
Hip Fracture	28	3.6	4.4	*	3.6	8.1	*	3.6	10.7	*
Sepsis	2	50.0	37.9	*	50.0	44.2	*	50.0	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	20	5.0	1.8	*	5.0	3.7	*	5.0	5.3	*
Open Reduction of Hip Fracture	20	0.0	4.2	*	0.0	7.9	*	0.0	10.6	*
Prostatectomy	26	0.0	0.8	*	0.0	2.0	*	0.0	3.4	*
Cholecystectomy	13	0.0	2.7	*	0.0	5.2	*	7.7	7.1	*
Hysterectomy	9	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	58
Occupancy Rate	43
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	52
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

COLUMBIA MEMORIAL HOSPITAL

Medicare Provider Number: 380026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	541	9.2	8.0	1.4	13.5	12.3	1.6	17.4	15.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	19	10.5	27.0	*	21.1	30.0	*	21.1	33.4	*
Congestive Heart Failure	25	24.0	19.3	*	28.0	28.4	*	40.0	35.4	*
Pneumonia/Influenza	21	28.6	17.3	*	33.3	24.0	*	38.1	28.9	*
Chronic Obstructive Pulmonary Disease	15	20.0	4.9	*	20.0	9.9	*	20.0	14.3	*
Transient Cerebral Ischemia	7	0.0	2.2	*	14.3	5.1	*	14.3	8.2	*
Stroke	14	57.1	26.0	*	57.1	33.5	*	64.3	38.2	*
Hip Fracture	20	0.0	7.1	*	15.0	12.9	*	20.0	16.6	*
Sepsis	4	25.0	31.1	*	50.0	39.7	*	50.0	45.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	33.0	*	100.0	39.1	*	100.0	43.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	25	0.0	2.3	*	4.0	4.4	*	4.0	6.0	*
Open Reduction of Hip Fracture	10	0.0	7.8	*	10.0	14.8	*	20.0	19.0	*
Prostatectomy	28	0.0	1.3	*	0.0	3.2	*	3.6	5.3	*
Cholecystectomy	25	0.0	2.2	*	4.0	4.0	*	4.0	5.3	*
Hysterectomy	7	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	566	8.5	8.5	1.2	12.0	13.0	1.5	15.9	16.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	12	0.0	32.5	*	0.0	35.4	*	16.7	38.6	*
Congestive Heart Failure	15	26.7	18.3	*	33.3	26.7	*	33.3	33.7	*
Pneumonia/Influenza	28	21.4	15.9	*	32.1	22.1	*	35.7	26.8	*
Chronic Obstructive Pulmonary Disease	10	20.0	9.3	*	20.0	16.3	*	20.0	21.8	*
Transient Cerebral Ischemia	9	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke	18	22.2	23.6	*	27.8	30.7	*	33.3	35.1	*
Hip Fracture	38	0.0	5.2	*	0.0	9.8	*	5.3	13.0	*
Sepsis	8	12.5	31.9	*	12.5	37.8	*	37.5	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	0.0	2.6	*	0.0	5.2	*	3.8	7.1	*
Open Reduction of Hip Fracture	19	0.0	5.0	*	0.0	10.0	*	5.3	13.4	*
Prostatectomy	41	0.0	1.0	*	0.0	2.5	*	2.4	4.2	*
Cholecystectomy	3	0.0	6.8	*	0.0	13.1	*	33.3	18.0	*
Hysterectomy	7	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

COQUILLE VALLEY HOSPITAL

940 E Fifth St
Coquille, OR 97423

Medicare Provider Number: 380087

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	159	13.2	9.6	3.6	17.0	14.3	4.6	18.9	18.1	6.7
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	26.4	*	37.5	30.4	*	37.5	33.9	*
Congestive Heart Failure	10	10.0	15.3	*	20.0	24.2	*	20.0	31.7	*
Pneumonia/Influenza	12	33.3	20.9	*	41.7	29.1	*	41.7	34.8	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.2	*	0.0	10.4	*	0.0	14.4	*
Transient Cerebral Ischemia	3	0.0	1.7	*	33.3	3.6	*	33.3	5.7	*
Stroke	8	0.0	21.0	*	0.0	26.3	*	0.0	30.6	*
Hip Fracture	1	0.0	6.3	*	0.0	13.9	*	0.0	20.6	*
Sepsis	1	100.0	28.6	*	100.0	48.1	*	100.0	59.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	0.7	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	4	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy	2	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	30
Occupancy Rate	13
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COQUILLE VALLEY HOSPITAL

Medicare Provider Number: 380087

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	185	12.4	10.4	2.7	16.8	15.3	2.9	21.1	19.3	3.2
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	35.2	*	66.7	38.2	*	66.7	41.4	*
Congestive Heart Failure	15	13.3	14.4	*	20.0	22.1	*	40.0	28.6	*
Pneumonia/Influenza	11	9.1	16.0	*	9.1	22.7	*	18.2	27.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	20.5	*	0.0	31.3	*	16.7	38.5	*
Transient Cerebral Ischemia	0									
Stroke	10	70.0	21.4	*	70.0	27.2	*	70.0	31.8	*
Hip Fracture	0									
Sepsis	2	50.0	46.1	*	50.0	55.4	*	50.0	60.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	12	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	3	0.0	1.1	*	0.0	1.9	*	0.0	2.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	196	10.2	10.9	2.8	15.8	15.7	4.2	19.4	19.3	3.4
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	23.9	*	25.0	26.4	*	33.3	29.4	*
Congestive Heart Failure	14	35.7	15.1	*	50.0	23.4	*	50.0	30.4	*
Pneumonia/Influenza	12	8.3	12.2	*	16.7	16.9	*	16.7	20.9	*
Chronic Obstructive Pulmonary Disease	15	0.0	12.9	*	0.0	20.8	*	0.0	26.6	*
Transient Cerebral Ischemia	2	50.0	2.0	*	50.0	4.1	*	50.0	6.6	*
Stroke	7	28.6	27.6	*	57.1	35.7	*	71.4	41.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	8	0.0	4.8	*	0.0	7.8	*	0.0	9.1	*
Hysterectomy	1	0.0	0.6	*	0.0	1.0	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COTTAGE GROVE HOSPITAL

1340 Birch Street
Cottage Grove, OR 97424

Medicare Provider Number: 380036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	307	14.3	9.7	5.1	20.5	14.5	6.7	22.5	18.5	4.7
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	24.7	*	56.3	28.5	*	56.3	32.1	*
Congestive Heart Failure	12	25.0	16.0	*	33.3	24.9	*	41.7	32.2	*
Pneumonia/Influenza	16	6.3	16.5	*	12.5	21.8	*	12.5	25.9	*
Chronic Obstructive Pulmonary Disease	11	54.5	12.6	*	54.5	19.0	*	63.6	24.2	*
Transient Cerebral Ischemia	5	0.0	1.4	*	0.0	2.9	*	0.0	4.4	*
Stroke	11	36.4	23.7	*	54.5	31.0	*	63.6	36.2	*
Hip Fracture	12	16.7	8.7	*	25.0	16.0	*	25.0	20.9	*
Sepsis	3	33.3	16.2	*	33.3	21.6	*	33.3	26.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.4	*	0.0	10.5	*	0.0	14.1	*
Open Reduction of Hip Fracture	4	25.0	6.1	*	25.0	12.0	*	25.0	16.0	*
Prostatectomy	21	0.0	0.8	*	0.0	1.7	*	0.0	3.0	*
Cholecystectomy	8	0.0	2.5	*	12.5	4.9	*	12.5	6.6	*
Hysterectomy	2	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	70
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	63
Medical Residents/Interns	0
Registered Nurses	39
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COTTAGE GROVE HOSPITAL

Medicare Provider Number: 380036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	321	14.3	10.6	2.4	18.1	15.1	2.4	19.9	18.8	2.3
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	27.5	*	23.5	30.6	*	23.5	33.9	*
Congestive Heart Failure	29	27.6	17.1	*	31.0	25.4	*	31.0	32.2	*
Pneumonia/Influenza	20	20.0	17.9	*	20.0	23.9	*	25.0	28.4	*
Chronic Obstructive Pulmonary Disease	5	20.0	7.7	*	40.0	13.3	*	40.0	18.7	*
Transient Cerebral Ischemia	6	0.0	2.0	*	33.3	4.4	*	33.3	7.0	*
Stroke	12	50.0	24.4	*	58.3	30.2	*	58.3	34.9	*
Hip Fracture	7	14.3	10.3	*	28.6	19.1	*	28.6	24.8	*
Sepsis	4	25.0	32.3	*	25.0	42.1	*	25.0	48.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.7	*	0.0	9.6	*	0.0	13.1	*
Open Reduction of Hip Fracture	2	0.0	5.3	*	0.0	10.7	*	0.0	14.5	*
Prostatectomy	22	4.5	0.9	*	4.5	2.1	*	4.5	3.4	*
Cholecystectomy	10	10.0	1.6	*	10.0	2.9	*	20.0	4.0	*
Hysterectomy	5	0.0	1.1	*	0.0	2.2	*	0.0	3.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	380	9.5	9.9	1.7	16.6	14.6	2.6	19.7	18.5	2.9
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	20.7	*	50.0	23.5	*	50.0	26.5	*
Congestive Heart Failure	27	11.1	15.3	*	22.2	23.2	*	29.6	29.9	*
Pneumonia/Influenza	13	15.4	15.4	*	15.4	21.0	*	15.4	25.2	*
Chronic Obstructive Pulmonary Disease	16	6.3	7.0	*	12.5	11.9	*	12.5	16.1	*
Transient Cerebral Ischemia	4	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	14	14.3	25.2	*	21.4	31.8	*	21.4	36.8	*
Hip Fracture	1	0.0	6.4	*	0.0	12.8	*	0.0	17.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	6.0	*	0.0	12.2	*	0.0	16.8	*
Open Reduction of Hip Fracture	0									
Prostatectomy	21	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*
Cholecystectomy	19	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*
Hysterectomy	5	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CURRY GENERAL HOSPITAL

220 E Fourth St
Gold Beach, OR 97444

Medicare Provider Number: 380072

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	162	9.9	7.5	3.4	13.0	11.4	5.5	14.8	14.8	9.5
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	24.1	*	16.7	26.5	*	16.7	29.6	*
Congestive Heart Failure	10	10.0	15.6	*	20.0	26.0	*	20.0	34.4	*
Pneumonia/Influenza	9	0.0	9.6	*	0.0	13.8	*	0.0	16.8	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.1	*	0.0	9.2	*	12.5	13.2	*
Transient Cerebral Ischemia	3	0.0	2.2	*	0.0	5.1	*	0.0	8.3	*
Stroke	5	20.0	18.0	*	40.0	24.4	*	40.0	28.7	*
Hip Fracture	0									
Sepsis	1	0.0	32.4	*	0.0	38.6	*	100.0	45.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	1.1	*	0.0	2.7	*	0.0	4.8	*
Cholecystectomy	3	0.0	1.1	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	17
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	20
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

CURRY GENERAL HOSPITAL

Medicare Provider Number: 380072

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	145	10.3	7.8	2.8	13.8	12.2	3.1	15.2	15.7	3.2
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	37.2	*	83.3	44.5	*	83.3	49.4	*
Congestive Heart Failure	6	33.3	16.8	*	50.0	27.3	*	66.7	35.0	*
Pneumonia/Influenza	5	0.0	10.9	*	0.0	15.2	*	0.0	18.6	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	4	0.0	2.8	*	0.0	5.6	*	0.0	8.3	*
Stroke	1	0.0	11.9	*	0.0	17.9	*	0.0	22.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	0.8	*	0.0	1.8	*	0.0	2.8	*
Cholecystectomy	0									
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	135	9.6	8.1	2.7	16.3	12.0	4.0	18.5	15.2	5.3
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	25.4	*	33.3	28.9	*	33.3	32.4	*
Congestive Heart Failure	9	22.2	14.8	*	33.3	22.4	*	44.4	28.7	*
Pneumonia/Influenza	6	0.0	11.5	*	0.0	15.6	*	16.7	19.2	*
Chronic Obstructive Pulmonary Disease	5	20.0	11.1	*	20.0	16.1	*	20.0	20.9	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.1	*	0.0	6.4	*
Stroke	3	0.0	15.2	*	0.0	19.9	*	0.0	23.9	*
Hip Fracture	0									
Sepsis	2	0.0	39.8	*	100.0	46.2	*	100.0	53.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*
Cholecystectomy	0									
Hysterectomy	1	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DOUGLAS COMMUNITY HOSPITAL

738 W Harvard Blvd
Roseburg, OR 97470

Medicare Provider Number: 380064

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	660	9.1	9.5	3.2	13.3	14.2	4.2	16.7	18.0	3.9
CONDITIONS:										
Acute Myocardial Infarction	23	30.4	28.1	*	34.8	31.8	*	39.1	35.1	*
Congestive Heart Failure	30	13.3	12.7	*	20.0	19.6	*	26.7	25.6	*
Pneumonia/Influenza	29	6.9	13.1	*	13.8	17.9	*	17.2	21.8	*
Chronic Obstructive Pulmonary Disease	7	28.6	7.5	*	28.6	12.8	*	42.9	17.6	*
Transient Cerebral Ischemia	8	0.0	2.1	*	0.0	4.7	*	12.5	7.6	*
Stroke	25	12.0	19.6	*	12.0	25.4	*	12.0	29.7	*
Hip Fracture	26	0.0	4.3	*	0.0	7.9	*	0.0	10.6	*
Sepsis	12	41.7	34.2	*	41.7	43.3	*	41.7	50.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.3	*	0.0	4.3	*	0.0	6.8	*
Carotid Endarterectomy	11	0.0	1.3	*	0.0	2.4	*	0.0	3.6	*
Hip Replacement/Reconstruction	17	0.0	2.3	*	0.0	4.3	*	0.0	5.8	*
Open Reduction of Hip Fracture	13	0.0	4.3	*	0.0	8.3	*	0.0	11.3	*
Prostatectomy	21	0.0	1.9	*	0.0	3.1	*	4.8	4.6	*
Cholecystectomy	17	0.0	4.2	*	0.0	6.9	*	0.0	9.0	*
Hysterectomy	1	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	118
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	93
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

** Not used in calculating hospital mortality rates.

DOUGLAS COMMUNITY HOSPITAL

Medicare Provider Number: 380064

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	635	9.6	8.9	1.4	13.7	13.4	1.6	17.5	17.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	24	29.2	27.4	*	29.2	30.4	*	29.2	33.8	*
Congestive Heart Failure	31	9.7	15.9	*	16.1	24.3	*	25.8	31.1	*
Pneumonia/Influenza	28	14.3	14.3	*	14.3	19.3	*	14.3	23.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.5	*	0.0	9.9	*	0.0	14.0	*
Transient Cerebral Ischemia	6	0.0	3.2	*	0.0	7.1	*	16.7	11.3	*
Stroke	23	17.4	20.3	*	21.7	26.2	*	21.7	30.6	*
Hip Fracture	18	5.6	6.8	*	5.6	11.8	*	5.6	15.0	*
Sepsis	5	40.0	27.2	*	40.0	35.6	*	40.0	41.0	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	33.3	12.1	*	50.0	15.7	*	66.7	18.7	*
Carotid Endarterectomy	8	0.0	1.4	*	12.5	2.6	*	12.5	3.7	*
Hip Replacement/Reconstruction	13	0.0	3.1	*	7.7	5.5	*	7.7	7.4	*
Open Reduction of Hip Fracture	8	0.0	7.0	*	0.0	12.7	*	0.0	16.1	*
Prostatectomy	28	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	18	0.0	2.1	*	0.0	3.8	*	5.6	5.0	*
Hysterectomy	5	0.0	0.8	*	0.0	1.5	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	704	9.7	9.7	1.2	15.6	14.6	1.5	19.6	18.7	1.7
CONDITIONS:										
Acute Myocardial Infarction	32	28.1	33.6	*	40.6	37.3	*	46.9	41.0	*
Congestive Heart Failure	36	16.7	15.9	*	22.2	24.0	*	27.8	30.9	*
Pneumonia/Influenza	30	20.0	16.3	*	23.3	22.1	*	33.3	26.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.0	*	0.0	11.7	*	33.3	16.2	*
Transient Cerebral Ischemia	7	0.0	2.2	*	0.0	4.9	*	0.0	8.0	*
Stroke	33	18.2	21.7	*	30.3	28.4	*	30.3	33.2	*
Hip Fracture	18	5.6	6.5	*	11.1	12.0	*	11.1	15.7	*
Sepsis	8	12.5	21.6	*	25.0	29.6	*	25.0	36.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	8.1	*	33.3	13.4	*	33.3	18.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	7.7	2.1	*	7.7	4.2	*	7.7	6.2	*
Open Reduction of Hip Fracture	6	0.0	4.6	*	0.0	8.5	*	0.0	11.0	*
Prostatectomy	21	0.0	1.0	*	4.8	2.4	*	4.8	4.0	*
Cholecystectomy	14	0.0	2.5	*	7.1	4.4	*	7.1	6.1	*
Hysterectomy	8	0.0	0.6	*	0.0	1.4	*	12.5	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EASTMORELAND GENERAL HOSPITAL

2900 S E Steele Street
Portland, OR 97202

Medicare Provider Number: 380039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	585	11.8	10.8	2.6	18.1	16.2	2.5	23.2	20.3	2.3
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	29.7	*	28.6	32.5	*	35.7	35.9	*
Congestive Heart Failure	23	21.7	16.3	*	34.8	25.0	*	34.8	32.1	*
Pneumonia/Influenza	37	21.6	16.7	*	29.7	22.8	*	35.1	27.5	*
Chronic Obstructive Pulmonary Disease	8	37.5	9.0	*	37.5	14.6	*	37.5	19.6	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.6	*	0.0	7.7	*
Stroke	36	16.7	20.6	*	19.4	28.1	*	22.2	32.6	*
Hip Fracture	21	9.5	8.3	*	23.8	13.9	*	23.8	17.3	*
Sepsis	7	28.6	30.0	*	42.9	41.8	*	57.1	49.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	8.4	*	0.0	11.7	*	0.0	13.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	25	0.0	2.3	*	4.0	4.3	*	4.0	5.7	*
Open Reduction of Hip Fracture	5	0.0	5.2	*	20.0	9.7	*	20.0	12.9	*
Prostatectomy	19	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	14	14.3	4.6	*	28.6	8.3	*	35.7	11.2	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	77
Occupancy Rate	42
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	69
Percent of Physicians Board Certified Specialists	48
Medical Residents/Interns	9
Registered Nurses	74
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

EASTMORELAND GENERAL HOSPITAL

Medicare Provider Number: 380039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	613	12.7	10.5	2.2	17.5	15.7	2.6	20.9	19.6	2.4
CONDITIONS:										
Acute Myocardial Infarction	16	56.3	31.3	*	56.3	34.9	*	68.8	38.5	*
Congestive Heart Failure	21	14.3	16.3	*	19.0	24.6	*	28.6	31.6	*
Pneumonia/Influenza	27	11.1	13.5	*	14.8	18.6	*	14.8	22.5	*
Chronic Obstructive Pulmonary Disease	10	30.0	9.4	*	30.0	15.3	*	30.0	20.4	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	46	23.9	21.5	*	37.0	28.7	*	39.1	33.3	*
Hip Fracture	20	10.0	7.8	*	15.0	13.7	*	20.0	17.4	*
Sepsis	4	50.0	39.0	*	50.0	46.4	*	50.0	52.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	19	10.5	5.1	*	15.8	9.4	*	21.1	12.0	*
Open Reduction of Hip Fracture	4	25.0	6.7	*	25.0	12.6	*	25.0	16.5	*
Prostatectomy	28	0.0	1.4	*	3.6	3.6	*	3.6	6.1	*
Cholecystectomy	12	8.3	6.0	*	25.0	12.5	*	25.0	17.2	*
Hysterectomy	9	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	671	12.2	10.1	1.7	18.5	15.1	2.1	23.0	19.0	2.3
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	23.6	*	36.4	26.5	*	36.4	29.8	*
Congestive Heart Failure	35	20.0	17.7	*	31.4	26.4	*	37.1	33.5	*
Pneumonia/Influenza	24	12.5	15.9	*	29.2	22.0	*	41.7	26.7	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.6	*	12.5	13.2	*	25.0	17.6	*
Transient Cerebral Ischemia	11	0.0	1.4	*	0.0	2.8	*	0.0	4.4	*
Stroke	46	15.2	19.8	*	26.1	27.7	*	34.8	32.5	*
Hip Fracture	26	19.2	8.2	*	30.8	14.4	*	30.8	18.3	*
Sepsis	7	71.4	36.5	*	85.7	46.0	*	85.7	52.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	66.7	6.1	*	66.7	10.5	*	66.7	13.3	*
Carotid Endarterectomy	5	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	15	13.3	5.8	*	26.7	10.7	*	26.7	13.8	*
Open Reduction of Hip Fracture	10	20.0	6.7	*	20.0	12.4	*	20.0	16.0	*
Prostatectomy	34	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	16	0.0	2.5	*	0.0	5.1	*	0.0	7.3	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EMANUEL HOSPITAL & HEALTH CENTER

2801 No. Gantenbein Avenue
Portland, OR 97227

Medicare Provider Number: 380007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,858	11.4	10.0	1.1	15.8	14.9	1.2	19.4	18.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	63	27.0	24.4	5.9	27.0	27.4	6.7	33.3	30.6	6.5
Congestive Heart Failure	104	19.2	15.2	4.9	25.0	23.2	4.8	28.8	29.9	4.6
Pneumonia/Influenza	79	11.4	14.0	4.3	17.7	19.1	5.1	22.8	23.3	4.8
Chronic Obstructive Pulmonary Disease	15	0.0	11.1	*	13.3	18.5	*	13.3	24.9	*
Transient Cerebral Ischemia	22	0.0	1.9	*	4.5	4.0	*	13.6	6.3	*
Stroke	82	26.8	20.0	7.4	32.9	26.4	7.0	37.8	30.6	7.3
Hip Fracture	50	8.0	7.7	*	14.0	13.4	*	18.0	17.2	*
Sepsis	31	22.6	22.0	*	32.3	31.3	*	41.9	37.5	*
PROCEDURES:										
Angioplasty	6	0.0	3.9	*	0.0	4.6	*	0.0	5.5	*
Coronary Artery Bypass Graft	57	5.3	5.8	3.1	5.3	7.7	3.9	5.3	9.1	4.6
Initial Pacemaker Insertion	18	5.6	2.9	*	16.7	5.8	*	16.7	8.6	*
Carotid Endarterectomy	11	9.1	1.9	*	18.2	3.5	*	18.2	5.3	*
Hip Replacement/Reconstruction	65	1.5	3.1	2.9	1.5	5.8	5.2	4.6	8.0	6.1
Open Reduction of Hip Fracture	32	9.4	6.2	*	18.8	11.4	*	21.9	14.9	*
Prostatectomy	64	0.0	1.4	*	1.6	3.3	*	1.6	5.5	*
Cholecystectomy	22	0.0	3.4	*	4.5	6.2	*	4.5	8.1	*
Hysterectomy	11	0.0	2.1	*	9.1	4.5	*	9.1	6.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	346
Occupancy Rate	69
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	326
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	42
Registered Nurses	658
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

EMANUEL HOSPITAL & HEALTH CENTER

Medicare Provider Number: 380007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,946	10.3	9.6	1.0	15.6	14.5	1.0	19.6	18.4	1.1
CONDITIONS:										
Acute Myocardial Infarction	49	14.3	20.6	*	16.3	23.8	*	20.4	27.2	*
Congestive Heart Failure	93	17.2	12.9	4.5	28.0	19.6	7.8	35.5	25.7	8.1
Pneumonia/Influenza	61	18.0	16.2	4.9	18.0	21.6	5.6	23.0	25.9	6.6
Chronic Obstructive Pulmonary Disease	20	25.0	15.3	*	30.0	22.2	*	40.0	28.0	*
Transient Cerebral Ischemia	23	0.0	2.5	*	0.0	5.5	*	4.3	8.8	*
Stroke	97	25.8	21.6	7.2	34.0	28.5	9.7	36.1	33.2	7.0
Hip Fracture	55	0.0	7.8	6.8	7.3	13.5	7.6	12.7	16.9	6.6
Sepsis	32	31.3	22.6	*	40.6	31.2	*	43.8	37.4	*
PROCEDURES:										
Angioplasty	5	0.0	1.5	*	0.0	2.2	*	0.0	3.0	*
Coronary Artery Bypass Graft	55	1.8	7.2	4.1	1.8	9.7	5.1	1.8	11.2	5.8
Initial Pacemaker Insertion	13	0.0	4.5	*	7.7	6.8	*	15.4	9.2	*
Carotid Endarterectomy	10	0.0	1.8	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction	64	0.0	2.8	3.1	4.7	5.0	3.5	4.7	6.4	3.5
Open Reduction of Hip Fracture	29	0.0	6.9	*	3.4	12.4	*	6.9	15.8	*
Prostatectomy	82	1.2	1.0	1.4	2.4	2.5	2.9	4.9	4.0	3.8
Cholecystectomy	29	3.4	3.7	*	3.4	6.2	*	6.9	7.8	*
Hysterectomy	9	0.0	1.1	*	11.1	2.2	*	11.1	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,829	12.1	9.5	1.0	16.4	14.6	1.1	20.1	18.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	59	40.7	26.1	9.9	40.7	29.4	9.8	44.1	32.8	9.2
Congestive Heart Failure	101	26.7	15.0	5.1	35.6	23.0	5.8	42.6	29.9	6.1
Pneumonia/Influenza	38	18.4	16.1	*	31.6	22.2	*	34.2	27.2	*
Chronic Obstructive Pulmonary Disease	30	10.0	11.0	*	23.3	17.2	*	26.7	22.2	*
Transient Cerebral Ischemia	21	0.0	1.8	*	4.8	3.6	*	4.8	5.6	*
Stroke	82	25.6	23.1	5.2	29.3	30.3	5.5	34.1	35.1	5.3
Hip Fracture	46	0.0	6.7	*	4.3	11.9	*	4.3	15.3	*
Sepsis	26	42.3	26.3	*	50.0	36.0	*	61.5	42.6	*
PROCEDURES:										
Angioplasty	12	8.3	2.5	*	8.3	3.2	*	16.7	4.1	*
Coronary Artery Bypass Graft	44	11.4	6.6	*	11.4	8.7	*	11.4	9.9	*
Initial Pacemaker Insertion	9	0.0	4.1	*	22.2	8.3	*	22.2	12.1	*
Carotid Endarterectomy	13	0.0	1.4	*	7.7	2.5	*	7.7	3.6	*
Hip Replacement/Reconstruction	59	0.0	2.0	2.6	3.4	3.9	2.9	3.4	5.5	3.5
Open Reduction of Hip Fracture	28	0.0	6.3	*	3.6	11.8	*	3.6	15.5	*
Prostatectomy	56	0.0	1.1	1.6	1.8	2.6	2.4	1.8	4.3	3.5
Cholecystectomy	32	6.3	3.3	*	6.3	5.9	*	9.4	7.8	*
Hysterectomy	5	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EUGENE HOSPITAL AND CLINIC

1162 Willamette Street
Eugene, OR 97401

Medicare Provider Number: 380079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	96	2.1	5.7	5.4	8.3	9.3	3.6	11.5	12.5	3.7
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	32.5	*	100.0	35.9	*	100.0	39.6	*
Congestive Heart Failure	6	0.0	17.0	*	50.0	27.4	*	50.0	36.3	*
Pneumonia/Influenza	1	0.0	16.2	*	0.0	20.6	*	0.0	24.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	3.3	*	0.0	8.2	*	0.0	13.4	*
Stroke	0									
Hip Fracture	4	0.0	6.4	*	0.0	11.5	*	0.0	14.9	*
Sepsis	1	0.0	33.0	*	0.0	49.3	*	0.0	59.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.7	*	0.0	7.3	*	0.0	10.0	*
Open Reduction of Hip Fracture	3	0.0	6.3	*	0.0	11.7	*	0.0	15.3	*
Prostatectomy	10	0.0	1.0	*	0.0	2.4	*	0.0	4.1	*
Cholecystectomy	3	0.0	0.8	*	0.0	1.4	*	0.0	1.8	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	57
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	48
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

EUGENE HOSPITAL AND CLINIC

Medicare Provider Number: 380079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	778	8.1	9.1	1.3	12.1	14.0	1.8	15.6	17.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	18	5.6	22.4	*	5.6	26.3	*	11.1	30.0	*
Congestive Heart Failure	58	19.0	17.8	5.5	32.8	26.2	9.9	37.9	33.2	11.4
Pneumonia/Influenza	22	4.5	15.1	*	4.5	20.3	*	9.1	24.6	*
Chronic Obstructive Pulmonary Disease	15	0.0	14.3	*	0.0	20.8	*	6.7	26.1	*
Transient Cerebral Ischemia	15	6.7	2.9	*	13.3	6.7	*	26.7	10.7	*
Stroke	28	25.0	23.0	*	28.6	30.5	*	32.1	35.2	*
Hip Fracture	20	0.0	7.6	*	0.0	13.4	*	10.0	16.8	*
Sepsis	9	33.3	30.8	*	33.3	37.8	*	44.4	43.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	6.7	*	0.0	12.7	*	11.1	16.4	*
Open Reduction of Hip Fracture	10	0.0	7.1	*	0.0	12.7	*	10.0	16.0	*
Prostatectomy	36	0.0	0.9	*	2.8	2.3	*	5.6	3.8	*
Cholecystectomy	24	4.2	3.7	*	8.3	7.4	*	8.3	10.3	*
Hysterectomy	11	0.0	0.6	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	795	8.8	10.5	1.4	13.1	15.5	1.8	16.4	19.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	26	19.2	27.5	*	23.1	30.7	*	23.1	34.0	*
Congestive Heart Failure	49	18.4	18.6	*	28.6	26.8	*	34.7	33.6	*
Pneumonia/Influenza	26	15.4	17.6	*	26.9	23.4	*	26.9	28.3	*
Chronic Obstructive Pulmonary Disease	17	17.6	10.9	*	29.4	18.3	*	29.4	24.6	*
Transient Cerebral Ischemia	16	0.0	2.7	*	0.0	5.9	*	0.0	9.5	*
Stroke	18	16.7	22.6	*	16.7	29.1	*	27.8	33.6	*
Hip Fracture	29	3.4	7.2	*	6.9	12.5	*	13.8	16.1	*
Sepsis	13	30.8	30.6	*	46.2	37.0	*	53.8	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.3	*	28.6	10.2	*	28.6	14.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	6.7	5.4	*	13.3	9.9	*	13.3	12.9	*
Open Reduction of Hip Fracture	12	0.0	6.9	*	0.0	12.4	*	16.7	15.9	*
Prostatectomy	22	0.0	1.1	*	0.0	2.7	*	0.0	4.6	*
Cholecystectomy	19	5.3	4.7	*	5.3	7.7	*	10.5	9.8	*
Hysterectomy	12	0.0	0.2	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FOREST GROVE COMMUNITY HOSPITAL

1809 Maple Street
Forest Grove, OR 97116

Medicare Provider Number: 380068

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	195	17.4	9.8	7.0	22.1	14.4	8.4	24.6	18.2	8.8
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	28.3	*	54.5	32.3	*	54.5	35.9	*
Congestive Heart Failure	8	25.0	11.6	*	25.0	18.9	*	25.0	24.9	*
Pneumonia/Influenza	13	7.7	14.5	*	30.8	19.9	*	30.8	24.0	*
Chronic Obstructive Pulmonary Disease	6	16.7	10.7	*	33.3	17.5	*	33.3	23.2	*
Transient Cerebral Ischemia	5	0.0	1.4	*	0.0	3.2	*	20.0	5.1	*
Stroke	12	8.3	25.7	*	8.3	32.1	*	16.7	36.9	*
Hip Fracture	1	0.0	2.9	*	0.0	5.8	*	0.0	8.2	*
Sepsis	3	33.3	26.0	*	66.7	31.4	*	66.7	36.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	25.0	1.4	*	25.0	2.5	*	25.0	3.2	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	52
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	53
Medical Residents/Interns	0
Registered Nurses	48
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

FOREST GROVE COMMUNITY HOSPITAL
Medicare Provider Number: 380068

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	226	11.9	10.2	2.2	18.1	14.6	3.0	23.9	18.1	3.9
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	29.8	*	20.0	33.6	*	40.0	37.5	*
Congestive Heart Failure	9	33.3	14.2	*	44.4	21.8	*	55.6	28.2	*
Pneumonia/Influenza	13	30.8	21.6	*	30.8	28.8	*	46.2	33.6	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.7	*	0.0	11.4	*	33.3	15.5	*
Transient Cerebral Ischemia	5	0.0	1.3	*	0.0	2.9	*	0.0	4.4	*
Stroke	14	0.0	19.9	*	21.4	26.7	*	21.4	31.3	*
Hip Fracture	5	0.0	7.9	*	0.0	14.3	*	20.0	18.1	*
Sepsis	7	28.6	25.7	*	28.6	31.5	*	28.6	36.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	3	0.0	5.1	*	0.0	10.0	*	0.0	13.4	*
Open Reduction of Hip Fracture	2	0.0	10.0	*	0.0	18.4	*	50.0	23.1	*
Prostatectomy	0									
Cholecystectomy	4	0.0	5.3	*	25.0	11.2	*	25.0	15.7	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	212	13.2	10.3	3.3	19.3	15.1	4.3	23.1	18.9	4.5
CONDITIONS:										
Acute Myocardial Infarction	6	83.3	36.5	*	83.3	40.7	*	83.3	44.1	*
Congestive Heart Failure	8	37.5	14.5	*	50.0	22.0	*	62.5	28.5	*
Pneumonia/Influenza	15	13.3	12.3	*	26.7	17.1	*	26.7	21.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	1.8	*	0.0	3.5	*	0.0	5.0	*
Transient Cerebral Ischemia	3	33.3	1.6	*	33.3	3.1	*	33.3	4.8	*
Stroke	13	30.8	23.2	*	46.2	31.3	*	53.8	36.7	*
Hip Fracture	12	8.3	7.0	*	8.3	13.3	*	16.7	17.7	*
Sepsis	1	0.0	5.3	*	0.0	6.7	*	0.0	7.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	7.2	*	0.0	14.1	*	0.0	19.0	*
Open Reduction of Hip Fracture	4	25.0	3.6	*	25.0	7.5	*	25.0	10.4	*
Prostatectomy	1	0.0	0.6	*	0.0	1.7	*	0.0	3.2	*
Cholecystectomy	4	25.0	4.8	*	25.0	8.5	*	25.0	10.4	*
Hysterectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GOOD SAMARITAN HOSPITAL & MEDICAL CENTER

1015 NW 22nd Ave
Portland, OR 97210

Medicare Provider Number: 380017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,061	7.5	7.5	0.5	11.9	12.0	0.7	15.6	15.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	55	20.0	26.4	9.0	21.8	29.9	9.7	29.1	33.3	8.1
Congestive Heart Failure	118	9.3	16.4	5.2	26.3	25.8	6.4	36.4	33.2	4.7
Pneumonia/Influenza	80	12.5	15.3	5.8	16.2	20.7	6.4	25.0	25.0	5.3
Chronic Obstructive Pulmonary Disease	29	17.2	9.5	*	20.7	16.5	*	20.7	22.4	*
Transient Cerebral Ischemia	25	4.0	2.3	*	12.0	5.1	*	16.0	8.1	*
Stroke	77	22.1	21.9	4.9	26.0	28.0	5.6	29.9	32.4	6.2
Hip Fracture	91	6.6	7.7	3.4	13.2	13.4	3.6	20.9	17.3	5.1
Sepsis	26	23.1	23.4	*	30.8	30.7	*	30.8	35.9	*
PROCEDURES:										
Angioplasty	123	0.8	1.9	1.5	1.6	2.7	1.8	3.3	3.7	1.9
Coronary Artery Bypass Graft	178	6.2	5.4	2.0	7.9	7.5	2.0	8.4	9.0	2.2
Initial Pacemaker Insertion	20	5.0	2.8	*	5.0	5.6	*	15.0	8.3	*
Carotid Endarterectomy	15	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	76	2.6	3.6	2.5	5.3	6.5	3.2	7.9	8.6	3.4
Open Reduction of Hip Fracture	50	8.0	7.3	*	16.0	13.3	*	26.0	17.3	*
Prostatectomy	139	3.6	0.9	2.1	4.3	2.2	2.3	5.8	3.6	2.7
Cholecystectomy	45	2.2	3.5	*	2.2	6.4	*	2.2	8.5	*
Hysterectomy	28	3.6	1.3	*	3.6	2.5	*	3.6	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	328
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	405
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	30
Registered Nurses	388
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GOOD SAMARITAN HOSPITAL & MEDICAL CENTER

Medicare Provider Number: 380017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,285	7.7	7.7	0.6	11.3	12.0	0.7	14.4	15.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	60	33.3	28.4	9.3	35.0	31.9	7.7	36.7	35.6	6.3
Congestive Heart Failure	102	18.6	16.5	4.7	24.5	25.0	4.3	34.3	31.9	5.1
Pneumonia/Influenza	85	9.4	17.1	5.9	17.6	23.3	7.5	20.0	27.8	6.6
Chronic Obstructive Pulmonary Disease	15	20.0	9.2	*	26.7	15.1	*	40.0	19.4	*
Transient Cerebral Ischemia	27	3.7	2.0	*	3.7	4.3	*	7.4	6.6	*
Stroke	91	23.1	22.4	4.5	26.4	29.1	5.8	29.7	33.7	6.5
Hip Fracture	93	6.5	8.4	3.5	11.8	14.8	5.6	11.8	18.7	6.6
Sepsis	22	22.7	21.7	*	22.7	29.5	*	27.3	34.9	*
PROCEDURES:										
Angioplasty	89	3.4	2.4	1.8	4.5	3.3	2.2	4.5	4.3	2.2
Coronary Artery Bypass Graft	181	6.1	6.0	3.2	6.6	8.3	3.6	7.2	9.9	4.5
Initial Pacemaker Insertion	26	0.0	4.5	*	7.7	6.9	*	11.5	9.4	*
Carotid Endarterectomy	16	0.0	1.9	*	6.3	3.5	*	6.3	5.1	*
Hip Replacement/Reconstruction	55	3.6	4.1	2.7	9.1	7.6	4.6	9.1	9.8	5.0
Open Reduction of Hip Fracture	52	5.8	7.5	4.6	9.6	13.7	7.7	9.6	17.4	9.3
Prostatectomy	140	1.4	0.8	0.8	2.1	2.0	2.0	5.7	3.3	2.2
Cholecystectomy	36	5.6	2.6	*	8.3	4.9	*	8.3	6.6	*
Hysterectomy	24	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,620	6.9	7.7	0.5	10.7	11.9	0.7	13.6	15.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	73	26.0	32.7	7.9	30.1	36.8	9.1	31.5	40.4	11.5
Congestive Heart Failure	105	20.0	17.1	4.8	27.6	25.6	5.4	36.2	32.7	7.0
Pneumonia/Influenza	85	9.4	15.8	6.1	14.1	21.7	7.9	17.6	26.3	8.7
Chronic Obstructive Pulmonary Disease	21	9.5	13.0	*	9.5	19.8	*	19.0	25.2	*
Transient Cerebral Ischemia	37	2.7	1.9	*	2.7	3.9	*	5.4	5.9	*
Stroke	116	19.0	22.3	4.8	25.0	28.9	5.2	25.9	33.4	6.8
Hip Fracture	66	9.1	8.3	3.9	13.6	14.5	4.5	16.7	18.4	5.2
Sepsis	23	17.4	22.1	*	26.1	30.9	*	26.1	36.5	*
PROCEDURES:										
Angioplasty	56	3.6	2.3	2.5	5.4	3.1	3.1	5.4	4.3	3.1
Coronary Artery Bypass Graft	196	3.6	6.7	2.4	3.6	8.9	2.9	4.1	10.2	3.2
Initial Pacemaker Insertion	30	3.3	4.6	*	3.3	9.0	*	6.7	12.5	*
Carotid Endarterectomy	22	0.0	2.5	*	0.0	4.8	*	4.5	6.8	*
Hip Replacement/Reconstruction	56	3.6	3.6	2.5	7.1	6.6	3.7	10.7	8.6	5.1
Open Reduction of Hip Fracture	34	5.9	6.9	*	8.8	12.5	*	8.8	16.0	*
Prostatectomy	187	0.0	0.9	1.1	1.1	2.3	1.6	2.1	3.8	2.3
Cholecystectomy	54	0.0	3.8	3.9	9.3	7.1	4.1	13.0	9.7	4.6
Hysterectomy	40	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GOOD SAMARITAN HOSPITAL CORVALLIS

3600 N.W. Samaritan Drive
Corvallis, OR 97330

Medicare Provider Number: 380014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,512	8.9	8.6	1.0	14.4	13.3	1.1	17.7	17.0	1.8
CONDITIONS:										
Acute Myocardial Infarction	40	27.5	29.2	*	30.0	32.2	*	30.0	35.8	*
Congestive Heart Failure	58	20.7	13.7	5.2	31.0	21.8	6.6	36.2	28.5	7.7
Pneumonia/Influenza	60	15.0	19.2	7.4	21.7	25.9	9.9	26.7	30.7	9.6
Chronic Obstructive Pulmonary Disease	15	0.0	8.1	*	0.0	13.3	*	6.7	18.0	*
Transient Cerebral Ischemia	21	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	57	14.0	20.3	9.4	24.6	26.8	11.1	26.3	31.4	9.0
Hip Fracture	46	0.0	7.0	*	2.2	12.5	*	8.7	16.3	*
Sepsis	12	25.0	27.6	*	25.0	34.3	*	33.3	40.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.0	*	0.0	4.1	*	0.0	6.3	*
Carotid Endarterectomy	5	0.0	2.6	*	0.0	5.9	*	0.0	8.8	*
Hip Replacement/Reconstruction	59	0.0	2.8	3.6	0.0	5.4	6.8	5.1	7.5	5.0
Open Reduction of Hip Fracture	23	0.0	6.5	*	4.3	11.8	*	4.3	15.4	*
Prostatectomy	53	1.9	1.2	1.7	1.9	2.2	2.0	1.9	3.4	2.8
Cholecystectomy	44	2.3	2.0	*	2.3	3.3	*	2.3	4.3	*
Hysterectomy	12	0.0	2.6	*	0.0	4.8	*	0.0	6.3	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	164
Occupancy Rate	51
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	112
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	169
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

****Not used in calculating hospital mortality rates.**

GOOD SAMARITAN HOSPITAL CORVALLIS

Medicare Provider Number: 380014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,559	7.4	8.4	0.8	10.9	13.1	1.1	14.2	16.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	42	14.3	28.5	*	19.0	31.4	*	19.0	34.8	*
Congestive Heart Failure	61	11.5	14.1	5.9	14.8	21.5	6.9	26.2	27.9	6.0
Pneumonia/Influenza	57	7.0	16.1	5.4	7.0	22.2	6.7	8.8	27.0	7.6
Chronic Obstructive Pulmonary Disease	9	11.1	13.1	*	22.2	23.6	*	22.2	32.6	*
Transient Cerebral Ischemia	22	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke	75	14.7	22.2	5.9	17.3	28.7	7.5	20.0	33.3	8.4
Hip Fracture	38	5.3	7.6	*	7.9	13.7	*	18.4	17.3	*
Sepsis	10	20.0	30.6	*	20.0	39.1	*	40.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	6.6	*	14.3	9.7	*	14.3	12.5	*
Carotid Endarterectomy	3	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	64	3.1	1.8	2.1	4.7	3.5	2.6	4.7	4.8	3.0
Open Reduction of Hip Fracture	22	4.5	7.8	*	4.5	14.2	*	13.6	18.0	*
Prostatectomy	85	1.2	0.6	1.0	1.2	1.4	1.3	1.2	2.5	2.1
Cholecystectomy	44	2.3	1.7	*	2.3	3.3	*	6.8	4.7	*
Hysterectomy	18	0.0	1.5	*	5.6	3.3	*	5.6	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,475	8.5	7.7	1.0	12.7	12.3	1.0	16.1	16.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	37	37.8	26.3	*	37.8	30.1	*	37.8	33.9	*
Congestive Heart Failure	46	23.9	15.1	*	32.6	23.0	*	39.1	29.9	*
Pneumonia/Influenza	52	7.7	14.4	7.0	13.5	20.0	9.5	13.5	24.5	9.2
Chronic Obstructive Pulmonary Disease	11	0.0	10.5	*	9.1	18.4	*	36.4	24.2	*
Transient Cerebral Ischemia	18	5.6	2.0	*	5.6	4.5	*	5.6	7.2	*
Stroke	64	23.4	19.8	5.9	23.4	26.6	6.3	31.3	31.4	5.8
Hip Fracture	46	8.7	7.4	*	21.7	13.6	*	28.3	17.7	*
Sepsis	13	15.4	25.4	*	23.1	36.3	*	30.8	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.4	*	0.0	4.9	*	16.7	7.1	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	58	3.4	2.1	2.1	8.6	4.1	3.6	15.5	5.7	4.6
Open Reduction of Hip Fracture	17	11.8	6.6	*	29.4	13.0	*	41.2	17.3	*
Prostatectomy	96	2.1	0.6	1.7	3.1	1.5	2.0	3.1	2.5	1.7
Cholecystectomy	41	4.9	2.5	*	4.9	4.8	*	4.9	6.5	*
Hysterectomy	13	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GOOD SHEPHERD COMMUNITY HOSPITAL

610 NW 11th Avenue
Hermiston, OR 97838

Medicare Provider Number: 380023

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	400	11.2	9.3	2.4	17.0	13.8	4.0	20.7	17.4	4.6
CONDITIONS:										
Acute Myocardial Infarction	18	33.3	30.4	*	38.9	34.2	*	44.4	38.1	*
Congestive Heart Failure	21	4.8	14.5	*	28.6	22.4	*	38.1	29.0	*
Pneumonia/Influenza	27	33.3	15.4	*	44.4	21.5	*	44.4	26.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	3.7	*	0.0	7.6	*	0.0	11.4	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.4	*	28.6	5.3	*
Stroke	14	21.4	26.2	*	35.7	33.6	*	42.9	38.3	*
Hip Fracture	8	12.5	5.0	*	25.0	9.4	*	37.5	12.5	*
Sepsis	4	0.0	25.8	*	0.0	34.8	*	25.0	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	3.9	*	14.3	7.0	*	14.3	9.7	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	13	0.0	1.5	*	0.0	3.0	*	0.0	4.0	*
Open Reduction of Hip Fracture	3	33.3	3.9	*	66.7	7.6	*	66.7	10.2	*
Prostatectomy	0									
Cholecystectomy	13	7.7	5.1	*	7.7	9.6	*	7.7	12.9	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	45
Occupancy Rate	51
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	18
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	0
Registered Nurses	27
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

GOOD SHEPHERD COMMUNITY HOSPITAL

Medicare Provider Number: 380023

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	415	11.3	9.9	1.8	16.4	14.7	2.2	19.8	18.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	23	34.8	32.5	*	34.8	36.7	*	39.1	41.1	*
Congestive Heart Failure	17	23.5	19.7	*	29.4	29.7	*	47.1	37.3	*
Pneumonia/Influenza	18	11.1	12.6	*	27.8	17.1	*	27.8	21.0	*
Chronic Obstructive Pulmonary Disease	10	0.0	10.3	*	0.0	17.3	*	10.0	22.9	*
Transient Cerebral Ischemia	9	0.0	1.7	*	11.1	3.5	*	11.1	5.5	*
Stroke	14	14.3	21.0	*	14.3	28.5	*	14.3	32.9	*
Hip Fracture	13	0.0	7.1	*	7.7	12.4	*	15.4	15.5	*
Sepsis	2	50.0	51.8	*	50.0	66.9	*	100.0	74.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.9	*	0.0	8.3	*	25.0	10.8	*
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	13	0.0	2.1	*	0.0	4.0	*	7.7	5.1	*
Open Reduction of Hip Fracture	7	0.0	7.8	*	14.3	13.8	*	14.3	17.6	*
Prostatectomy	0									
Cholecystectomy	12	8.3	3.7	*	8.3	6.7	*	8.3	8.6	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	424	10.1	10.2	1.5	13.0	14.7	2.2	16.7	18.1	2.3
CONDITIONS:										
Acute Myocardial Infarction	28	21.4	29.4	*	21.4	32.8	*	35.7	36.0	*
Congestive Heart Failure	16	6.3	17.5	*	12.5	25.9	*	12.5	32.8	*
Pneumonia/Influenza	16	6.3	15.3	*	12.5	20.4	*	12.5	24.3	*
Chronic Obstructive Pulmonary Disease	13	7.7	11.3	*	15.4	18.7	*	15.4	24.0	*
Transient Cerebral Ischemia	6	0.0	2.1	*	0.0	4.5	*	0.0	7.2	*
Stroke	19	42.1	22.1	*	42.1	31.1	*	47.4	36.1	*
Hip Fracture	11	0.0	6.6	*	9.1	12.0	*	18.2	15.5	*
Sepsis	2	0.0	44.4	*	0.0	51.2	*	0.0	58.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.5	*	0.0	9.9	*	100.0	14.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	3.7	*	15.4	7.5	*	23.1	10.6	*
Open Reduction of Hip Fracture	6	0.0	4.8	*	0.0	9.4	*	0.0	12.6	*
Prostatectomy	0									
Cholecystectomy	10	0.0	5.0	*	10.0	8.9	*	10.0	11.2	*
Hysterectomy	2	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GRANDE RONDE HOSPITAL

900 Sunset Dr.,P O Box 3290
La Grande, OR 97850

Medicare Provider Number: 380035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	629	8.9	8.1	1.3	12.2	12.1	1.4	14.6	15.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	18	16.7	20.5	*	16.7	24.1	*	16.7	27.6	*
Congestive Heart Failure	19	31.6	12.8	*	42.1	19.4	*	47.4	25.3	*
Pneumonia/Influenza	39	17.9	18.4	*	17.9	24.9	*	25.6	29.7	*
Chronic Obstructive Pulmonary Disease	9	22.2	8.7	*	22.2	15.6	*	22.2	21.9	*
Transient Cerebral Ischemia	5	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke	27	25.9	20.2	*	33.3	27.6	*	37.0	32.3	*
Hip Fracture	36	0.0	7.7	*	8.3	13.2	*	8.3	16.7	*
Sepsis	3	0.0	14.9	*	0.0	20.2	*	0.0	24.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	34	0.0	3.1	*	2.9	5.5	*	2.9	7.3	*
Open Reduction of Hip Fracture	20	0.0	7.7	*	10.0	14.1	*	10.0	18.2	*
Prostatectomy	30	0.0	0.9	*	0.0	2.2	*	3.3	3.6	*
Cholecystectomy	15	0.0	2.2	*	0.0	4.0	*	6.7	5.5	*
Hysterectomy	4	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	69
Occupancy Rate	35
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	41
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	62
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

GRANDE RONDE HOSPITAL

Medicare Provider Number: 380035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	633	9.2	7.9	1.3	12.3	11.9	1.3	14.5	15.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	21	33.3	31.6	*	42.9	34.8	*	52.4	38.5	*
Congestive Heart Failure	17	11.8	17.9	*	23.5	26.8	*	23.5	33.9	*
Pneumonia/Influenza	29	24.1	15.2	*	24.1	20.5	*	24.1	24.7	*
Chronic Obstructive Pulmonary Disease	13	15.4	6.4	*	15.4	11.4	*	15.4	15.5	*
Transient Cerebral Ischemia	7	14.3	1.9	*	14.3	3.9	*	28.6	6.0	*
Stroke	22	22.7	21.0	*	27.3	27.4	*	36.4	32.1	*
Hip Fracture	40	2.5	7.5	*	5.0	13.2	*	10.0	16.6	*
Sepsis	3	66.7	39.3	*	66.7	44.6	*	66.7	50.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	32	0.0	4.7	*	0.0	8.8	*	3.1	11.4	*
Open Reduction of Hip Fracture	23	4.3	5.9	*	8.7	10.8	*	13.0	13.8	*
Prostatectomy	41	2.4	0.9	*	4.9	2.2	*	4.9	3.6	*
Cholecystectomy	18	0.0	3.8	*	0.0	6.7	*	0.0	8.6	*
Hysterectomy	6	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	630	11.0	9.1	1.5	13.5	13.3	1.4	15.7	16.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	33	42.4	33.1	*	42.4	36.2	*	45.5	39.6	*
Congestive Heart Failure	14	21.4	18.4	*	28.6	26.7	*	35.7	33.7	*
Pneumonia/Influenza	37	10.8	17.2	*	16.2	23.1	*	24.3	27.5	*
Chronic Obstructive Pulmonary Disease	11	9.1	9.2	*	9.1	15.9	*	18.2	21.1	*
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	3.6	*	0.0	5.6	*
Stroke	17	29.4	24.1	*	29.4	31.9	*	29.4	37.1	*
Hip Fracture	25	8.0	8.5	*	12.0	14.8	*	16.0	18.9	*
Sepsis	2	50.0	35.3	*	50.0	53.1	*	50.0	61.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	32	6.3	3.9	*	9.4	7.0	*	9.4	9.2	*
Open Reduction of Hip Fracture	12	0.0	8.5	*	0.0	15.6	*	8.3	20.1	*
Prostatectomy	23	0.0	1.5	*	0.0	3.5	*	0.0	5.8	*
Cholecystectomy	18	16.7	4.3	*	16.7	8.5	*	16.7	11.7	*
Hysterectomy	8	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HARNEY DISTRICT HOSPITAL

557 W Washington St
Burns, OR 97720

Medicare Provider Number: 380069

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	96	16.7	11.5	5.5	21.9	17.4	5.3	28.1	22.1	6.6
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	30.6	*	50.0	32.7	*	50.0	35.4	*
Congestive Heart Failure	8	25.0	14.0	*	25.0	21.1	*	25.0	27.5	*
Pneumonia/Influenza	9	22.2	14.4	*	22.2	19.7	*	22.2	23.9	*
Chronic Obstructive Pulmonary Disease	6	0.0	11.0	*	16.7	19.7	*	16.7	26.4	*
Transient Cerebral Ischemia	1	0.0	2.7	*	0.0	6.4	*	0.0	10.5	*
Stroke	4	50.0	20.0	*	75.0	27.3	*	100.0	32.1	*
Hip Fracture	1	0.0	5.0	*	0.0	9.9	*	0.0	13.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	2.0	*	0.0	2.6	*	0.0	3.2	*
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	16
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

** **Not used in calculating hospital mortality rates.**

HARNEY DISTRICT HOSPITAL

Medicare Provider Number: 380069

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	121	15.7	11.1	3.7	19.8	16.1	3.8	22.3	20.1	3.8
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	28.5	*	50.0	30.9	*	50.0	34.0	*
Congestive Heart Failure	5	20.0	15.6	*	20.0	23.3	*	40.0	29.7	*
Pneumonia/Influenza	13	23.1	16.9	*	23.1	23.4	*	23.1	28.2	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.4	*	0.0	11.9	*	0.0	16.8	*
Transient Cerebral Ischemia	0									
Stroke	6	66.7	23.9	*	83.3	29.1	*	83.3	33.0	*
Hip Fracture	1	0.0	7.0	*	0.0	10.8	*	0.0	13.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	6.2	*	0.0	10.0	*	0.0	12.3	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	111	11.7	12.2	3.2	22.5	17.5	6.7	23.4	21.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	25.1	*	33.3	29.0	*	33.3	32.7	*
Congestive Heart Failure	4	0.0	15.3	*	50.0	23.5	*	50.0	30.4	*
Pneumonia/Influenza	8	0.0	19.1	*	0.0	25.5	*	0.0	30.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	20.8	*	0.0	29.9	*	0.0	35.9	*
Transient Cerebral Ischemia	1	0.0	1.4	*	0.0	2.9	*	0.0	4.6	*
Stroke	7	0.0	21.5	*	0.0	30.3	*	0.0	35.9	*
Hip Fracture	2	50.0	11.4	*	50.0	20.0	*	50.0	25.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	9.9	*	50.0	18.3	*	50.0	23.6	*
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HARVEY E RINEHART MEMORIAL HOSPITAL

278 Rowe St Box 16
Wheeler, OR 97147

Medicare Provider Number: 380043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	9.6	11.4	3.8	14.5	17.6	5.4	15.7	22.6	8.2
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	20.1	*	0.0	23.6	*	0.0	27.0	*
Congestive Heart Failure	7	0.0	20.3	*	0.0	32.1	*	0.0	40.9	*
Pneumonia/Influenza	9	22.2	16.8	*	22.2	22.8	*	22.2	27.8	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.1	*	0.0	8.8	*	0.0	13.2	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	26.9	*	0.0	31.4	*	0.0	37.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	22
Ownership/Control	District/Authority

STAFFING:

Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

HARVEY E RINEHART MEMORIAL HOSPITAL

Medicare Provider Number: 380043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	110	14.5	10.1	4.0	19.1	15.2	4.0	20.9	19.6	5.1
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	34.1	*	50.0	36.9	*	50.0	40.6	*
Congestive Heart Failure	9	33.3	21.3	*	44.4	30.4	*	44.4	37.5	*
Pneumonia/Influenza	12	25.0	17.5	*	33.3	24.4	*	41.7	29.7	*
Chronic Obstructive Pulmonary Disease	8	0.0	10.6	*	0.0	16.7	*	0.0	22.2	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.6	*	0.0	3.9	*
Stroke	2	0.0	12.3	*	0.0	15.9	*	0.0	19.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.9	*	0.0	5.2	*	0.0	9.4	*
Cholecystectomy	2	0.0	2.1	*	0.0	4.4	*	0.0	6.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	61	14.8	12.9	4.6	16.4	18.2	6.5	23.0	22.5	5.6
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	42.1	*	100.0	45.4	*	100.0	49.9	*
Congestive Heart Failure	5	40.0	18.3	*	60.0	26.5	*	60.0	33.5	*
Pneumonia/Influenza	7	42.9	20.8	*	42.9	28.2	*	57.1	34.0	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	24.5	*	0.0	28.6	*	0.0	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOLLADAY PARK MEDICAL CENTER

1225 NE Second
Portland, OR 97232

Medicare Provider Number: 380024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	775	9.3	10.1	2.5	14.8	15.5	3.1	17.7	19.5	5.0
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	30.1	*	28.6	33.6	*	42.9	37.1	*
Congestive Heart Failure	42	19.0	15.1	*	21.4	23.7	*	28.6	30.7	*
Pneumonia/Influenza	36	8.3	14.8	*	8.3	21.1	*	11.1	25.6	*
Chronic Obstructive Pulmonary Disease	5	0.0	3.8	*	0.0	7.9	*	0.0	11.6	*
Transient Cerebral Ischemia	9	11.1	2.9	*	11.1	6.7	*	22.2	10.9	*
Stroke	35	20.0	22.6	*	34.3	30.3	*	40.0	35.2	*
Hip Fracture	33	9.1	7.5	*	18.2	13.8	*	21.2	17.9	*
Sepsis	13	38.5	26.5	*	53.8	33.4	*	53.8	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.0	*	0.0	3.9	*	0.0	5.8	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction	19	5.3	3.9	*	5.3	8.1	*	5.3	11.6	*
Open Reduction of Hip Fracture	20	5.0	7.2	*	20.0	13.4	*	25.0	17.4	*
Prostatectomy	22	9.1	1.9	*	9.1	4.5	*	13.6	7.2	*
Cholecystectomy	18	5.6	3.6	*	5.6	6.3	*	5.6	8.1	*
Hysterectomy	9	0.0	1.3	*	0.0	2.7	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	172
Occupancy Rate	52
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	207
Percent of Physicians Board Certified Specialists	57
Medical Residents/Interns	1
Registered Nurses	121
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOLLADAY PARK MEDICAL CENTER
Medicare Provider Number: 380024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	971	9.1	8.8	0.9	14.3	13.5	1.2	17.2	17.3	1.2
CONDITIONS:										
Acute Myocardial Infarction	21	47.6	34.3	*	47.6	37.6	*	57.1	41.2	*
Congestive Heart Failure	44	15.9	17.9	*	29.5	27.2	*	36.4	34.4	*
Pneumonia/Influenza	48	16.7	12.8	*	20.8	17.9	*	22.9	21.8	*
Chronic Obstructive Pulmonary Disease	7	28.6	10.7	*	28.6	17.2	*	28.6	22.9	*
Transient Cerebral Ischemia	14	0.0	2.0	*	7.1	4.2	*	14.3	6.5	*
Stroke	39	30.8	23.7	*	41.0	31.0	*	48.7	36.0	*
Hip Fracture	45	2.2	6.4	*	6.7	11.9	*	11.1	15.6	*
Sepsis	14	14.3	26.0	*	28.6	36.3	*	28.6	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.9	*	7.1	7.2	*	7.1	10.7	*
Carotid Endarterectomy	4	0.0	2.3	*	0.0	4.3	*	0.0	6.5	*
Hip Replacement/Reconstruction	20	5.0	3.7	*	10.0	7.1	*	15.0	9.3	*
Open Reduction of Hip Fracture	27	0.0	6.0	*	3.7	11.8	*	7.4	15.8	*
Prostatectomy	61	3.3	1.0	2.1	3.3	2.5	2.1	3.3	4.1	2.8
Cholecystectomy	25	4.0	3.3	*	4.0	6.1	*	4.0	7.9	*
Hysterectomy	12	0.0	1.7	*	8.3	3.5	*	8.3	5.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,052	8.8	8.9	0.9	13.7	13.5	1.2	17.8	17.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	37.0	*	31.6	40.6	*	31.6	44.6	*
Congestive Heart Failure	53	18.9	15.1	5.1	34.0	22.8	6.9	49.1	29.4	9.7
Pneumonia/Influenza	37	16.2	14.8	*	32.4	21.0	*	40.5	25.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.9	*	33.3	12.2	*	33.3	18.3	*
Transient Cerebral Ischemia	19	5.3	2.1	*	5.3	4.5	*	5.3	6.7	*
Stroke	54	31.5	26.0	7.4	40.7	33.0	8.0	46.3	37.9	8.9
Hip Fracture	34	5.9	7.3	*	14.7	13.2	*	17.6	16.9	*
Sepsis	8	37.5	22.7	*	37.5	28.1	*	37.5	33.0	*
PROCEDURES:										
Angioplasty	1	0.0	3.2	*	0.0	4.4	*	0.0	5.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	4.3	*	0.0	9.0	*	0.0	13.5	*
Carotid Endarterectomy	4	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	25	0.0	2.9	*	4.0	5.7	*	12.0	7.8	*
Open Reduction of Hip Fracture	16	12.5	8.5	*	18.8	15.7	*	18.8	20.2	*
Prostatectomy	35	0.0	1.7	*	2.9	3.9	*	2.9	6.2	*
Cholecystectomy	24	0.0	3.0	*	4.2	5.9	*	4.2	8.0	*
Hysterectomy	12	0.0	0.8	*	0.0	1.6	*	0.0	2.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOLY ROSARY MEDICAL CENTER

351 S.W. 9th Street
Ontario, OR 97914

Medicare Provider Number: 380052

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,063	9.2	8.8	1.1	13.5	13.2	1.1	16.7	16.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	50	28.0	26.1	*	36.0	29.5	*	42.0	32.9	*
Congestive Heart Failure	44	18.2	17.0	*	31.8	26.3	*	34.1	33.7	*
Pneumonia/Influenza	60	13.3	14.7	4.8	16.7	20.6	6.2	23.3	25.3	6.0
Chronic Obstructive Pulmonary Disease	20	5.0	6.6	*	20.0	11.4	*	20.0	15.8	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.5	*	22.2	7.4	*
Stroke	44	22.7	20.7	*	31.8	28.0	*	31.8	32.6	*
Hip Fracture	40	2.5	6.6	*	5.0	11.7	*	10.0	15.3	*
Sepsis	3	33.3	21.2	*	33.3	28.9	*	33.3	35.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	25	0.0	2.5	*	0.0	4.7	*	0.0	6.5	*
Open Reduction of Hip Fracture	22	0.0	5.7	*	4.5	10.5	*	9.1	13.8	*
Prostatectomy	74	2.7	0.5	2.1	2.7	1.2	1.8	2.7	2.1	1.9
Cholecystectomy	28	7.1	3.9	*	10.7	7.0	*	10.7	9.2	*
Hysterectomy	7	0.0	0.7	*	0.0	1.7	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	74
Occupancy Rate	69
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	38
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	65
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOLY ROSARY MEDICAL CENTER

Medicare Provider Number: 380052

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,020	9.2	8.6	1.0	13.1	13.1	1.1	16.5	16.6	1.2
CONDITIONS:										
Acute Myocardial Infarction	41	31.7	28.6	*	36.6	31.9	*	41.5	35.4	*
Congestive Heart Failure	52	28.8	16.6	7.4	38.5	25.5	8.2	50.0	32.5	9.8
Pneumonia/Influenza	69	11.6	15.1	8.1	14.5	20.6	9.5	18.8	24.9	8.9
Chronic Obstructive Pulmonary Disease	21	9.5	7.7	*	19.0	13.6	*	28.6	18.8	*
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	4.1	*	12.5	6.9	*
Stroke	35	22.9	18.1	*	28.6	25.0	*	31.4	29.6	*
Hip Fracture	31	12.9	7.5	*	19.4	13.5	*	22.6	17.2	*
Sepsis	5	20.0	20.5	*	20.0	28.6	*	20.0	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.9	*	0.0	3.9	*	0.0	5.7	*
Hip Replacement/Reconstruction	29	3.4	3.2	*	6.9	6.2	*	6.9	8.5	*
Open Reduction of Hip Fracture	18	11.1	6.9	*	16.7	12.9	*	22.2	16.7	*
Prostatectomy	96	0.0	0.7	1.0	0.0	1.7	1.8	1.0	2.9	2.2
Cholecystectomy	18	5.6	3.2	*	11.1	6.2	*	11.1	8.4	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,047	9.3	9.0	1.0	13.8	13.6	1.1	15.8	17.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	49	22.4	26.2	*	22.4	29.5	*	26.5	32.8	*
Congestive Heart Failure	44	22.7	15.9	*	34.1	24.1	*	40.9	31.1	*
Pneumonia/Influenza	50	18.0	15.6	*	18.0	21.2	*	20.0	25.8	*
Chronic Obstructive Pulmonary Disease	9	0.0	7.2	*	0.0	12.0	*	0.0	16.2	*
Transient Cerebral Ischemia	16	0.0	2.4	*	0.0	5.3	*	6.3	8.2	*
Stroke	36	27.8	21.0	*	38.9	28.3	*	41.7	33.0	*
Hip Fracture	44	4.5	7.2	*	13.6	12.9	*	13.6	16.7	*
Sepsis	9	11.1	16.0	*	22.2	22.7	*	33.3	27.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.3	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	32	0.0	4.0	*	0.0	7.3	*	0.0	9.6	*
Open Reduction of Hip Fracture	22	9.1	7.3	*	22.7	13.6	*	22.7	17.8	*
Prostatectomy	80	0.0	0.5	0.9	1.2	1.2	1.2	1.2	2.0	1.7
Cholecystectomy	24	12.5	3.3	*	12.5	5.5	*	12.5	7.1	*
Hysterectomy	10	0.0	1.7	*	0.0	3.6	*	0.0	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOOD RIVER MEMORIAL HOSPITAL

13th & May Streets P O Box 149
Hood River, OR 97031

Medicare Provider Number: 380006

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	362	13.8	11.6	3.6	18.8	16.3	5.3	20.7	20.2	4.2
CONDITIONS:										
Acute Myocardial Infarction	33	27.3	30.8	*	30.3	34.3	*	33.3	38.3	*
Congestive Heart Failure	15	20.0	13.6	*	33.3	20.2	*	46.7	26.4	*
Pneumonia/Influenza	16	0.0	13.6	*	12.5	19.1	*	18.8	23.5	*
Chronic Obstructive Pulmonary Disease	5	20.0	5.8	*	20.0	10.4	*	20.0	14.4	*
Transient Cerebral Ischemia	4	0.0	2.1	*	0.0	4.9	*	0.0	8.1	*
Stroke	17	29.4	23.0	*	29.4	30.4	*	29.4	35.5	*
Hip Fracture	19	15.8	5.5	*	15.8	10.2	*	15.8	13.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	4	0.0	2.0	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	3	0.0	3.9	*	0.0	8.7	*	0.0	12.6	*
Open Reduction of Hip Fracture	6	0.0	4.0	*	0.0	7.3	*	0.0	9.6	*
Prostatectomy	19	0.0	1.0	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	10	0.0	2.6	*	10.0	4.9	*	10.0	6.5	*
Hysterectomy	4	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	32
Occupancy Rate	38
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	22
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	43
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOOD RIVER MEMORIAL HOSPITAL

Medicare Provider Number: 380006

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	376	10.1	8.9	2.4	14.6	13.5	2.3	18.1	17.2	2.3
CONDITIONS:										
Acute Myocardial Infarction	18	38.9	26.0	*	38.9	29.8	*	50.0	33.5	*
Congestive Heart Failure	24	12.5	13.3	*	20.8	20.4	*	20.8	26.4	*
Pneumonia/Influenza	32	12.5	15.5	*	21.9	21.7	*	25.0	26.5	*
Chronic Obstructive Pulmonary Disease	9	33.3	8.1	*	33.3	13.6	*	44.4	18.5	*
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	19	26.3	23.1	*	31.6	30.1	*	36.8	35.1	*
Hip Fracture	19	0.0	6.6	*	15.8	12.4	*	26.3	16.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	25.3	*	50.0	29.3	*	50.0	32.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	3.7	*	14.3	7.3	*	21.4	9.8	*
Open Reduction of Hip Fracture	4	0.0	5.6	*	25.0	11.3	*	25.0	15.4	*
Prostatectomy	20	0.0	1.0	*	0.0	2.5	*	0.0	4.5	*
Cholecystectomy	6	0.0	1.4	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	2	0.0	1.4	*	0.0	3.1	*	0.0	4.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	337	10.4	8.8	2.0	14.2	13.2	2.1	17.2	16.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	20	20.0	25.3	*	20.0	28.9	*	25.0	32.5	*
Congestive Heart Failure	19	26.3	15.2	*	31.6	22.5	*	36.8	28.8	*
Pneumonia/Influenza	16	6.3	10.9	*	12.5	14.9	*	18.8	18.3	*
Chronic Obstructive Pulmonary Disease	6	16.7	11.8	*	33.3	19.7	*	33.3	25.8	*
Transient Cerebral Ischemia	4	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke	22	27.3	18.9	*	27.3	25.5	*	27.3	30.4	*
Hip Fracture	16	6.3	5.4	*	12.5	10.0	*	12.5	13.2	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	2.2	*	0.0	4.4	*	0.0	6.4	*
Open Reduction of Hip Fracture	7	14.3	4.9	*	14.3	9.3	*	14.3	12.3	*
Prostatectomy	15	0.0	0.8	*	0.0	1.8	*	0.0	3.1	*
Cholecystectomy	5	0.0	1.8	*	0.0	3.2	*	0.0	4.0	*
Hysterectomy	2	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

JOSEPHINE MEMORIAL HOSPITAL

715 N W Dimmick
Grants Pass, OR 97526

Medicare Provider Number: 380002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	859	12.6	9.3	2.2	17.6	13.9	2.7	20.1	17.4	2.0
CONDITIONS:										
Acute Myocardial Infarction	25	48.0	32.2	*	52.0	36.0	*	52.0	39.7	*
Congestive Heart Failure	34	29.4	17.1	*	44.1	26.3	*	52.9	33.7	*
Pneumonia/Influenza	48	12.5	14.5	*	16.7	19.7	*	18.8	23.8	*
Chronic Obstructive Pulmonary Disease	18	16.7	5.9	*	27.8	10.2	*	27.8	14.3	*
Transient Cerebral Ischemia	8	0.0	1.3	*	0.0	2.7	*	12.5	4.2	*
Stroke	27	29.6	25.0	*	37.0	32.4	*	40.7	37.4	*
Hip Fracture	23	4.3	6.3	*	13.0	11.4	*	26.1	15.0	*
Sepsis	12	50.0	30.0	*	58.3	36.2	*	58.3	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	2.8	*	4.2	5.4	*	8.3	7.4	*
Open Reduction of Hip Fracture	11	0.0	5.5	*	9.1	10.5	*	18.2	14.0	*
Prostatectomy	47	0.0	0.8	*	2.1	1.8	*	2.1	3.1	*
Cholecystectomy	34	5.9	2.7	*	5.9	4.8	*	5.9	6.2	*
Hysterectomy	14	0.0	1.2	*	0.0	2.7	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	81
Occupancy Rate	40
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	63
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	100
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JOSEPHINE MEMORIAL HOSPITAL

Medicare Provider Number: 380002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	883	11.3	9.7	1.2	14.9	14.6	1.2	19.0	18.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	38	42.1	35.1	*	50.0	38.8	*	50.0	42.8	*
Congestive Heart Failure	53	17.0	18.8	6.3	24.5	27.7	8.2	34.0	34.9	7.1
Pneumonia/Influenza	44	27.3	17.6	*	27.3	24.1	*	27.3	28.9	*
Chronic Obstructive Pulmonary Disease	19	15.8	7.6	*	21.1	13.8	*	21.1	18.8	*
Transient Cerebral Ischemia	3	0.0	1.4	*	0.0	2.9	*	0.0	4.5	*
Stroke	36	25.0	22.3	*	27.8	29.1	*	27.8	33.9	*
Hip Fracture	20	5.0	5.6	*	5.0	10.8	*	5.0	14.4	*
Sepsis	4	75.0	33.1	*	75.0	42.3	*	75.0	49.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	13	0.0	2.8	*	0.0	5.4	*	0.0	7.3	*
Open Reduction of Hip Fracture	11	9.1	5.6	*	9.1	11.3	*	9.1	15.6	*
Prostatectomy	48	0.0	0.9	*	2.1	2.2	*	2.1	3.6	*
Cholecystectomy	37	0.0	2.4	*	0.0	4.4	*	2.7	5.9	*
Hysterectomy	13	7.7	1.2	*	7.7	2.6	*	7.7	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	776	12.6	9.1	1.6	15.9	13.6	1.4	18.4	17.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	39	23.1	24.7	*	25.6	28.2	*	28.2	31.9	*
Congestive Heart Failure	27	18.5	16.2	*	33.3	24.2	*	40.7	30.8	*
Pneumonia/Influenza	34	23.5	16.1	*	23.5	22.2	*	23.5	26.9	*
Chronic Obstructive Pulmonary Disease	10	10.0	4.9	*	20.0	9.3	*	40.0	13.1	*
Transient Cerebral Ischemia	8	12.5	2.2	*	12.5	4.6	*	12.5	7.2	*
Stroke	34	11.8	21.5	*	17.6	27.9	*	23.5	32.4	*
Hip Fracture	39	23.1	6.9	*	28.2	12.4	*	33.3	16.1	*
Sepsis	1	0.0	43.9	*	0.0	49.1	*	0.0	54.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.5	*	0.0	3.5	*
Hip Replacement/Reconstruction	30	13.3	3.1	*	13.3	6.1	*	16.7	8.2	*
Open Reduction of Hip Fracture	17	5.9	6.5	*	11.8	12.0	*	17.6	15.5	*
Prostatectomy	32	3.1	1.0	*	3.1	2.3	*	3.1	3.9	*
Cholecystectomy	26	3.8	3.1	*	3.8	5.3	*	3.8	6.4	*
Hysterectomy	6	0.0	2.0	*	0.0	4.0	*	0.0	5.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KAISER SUNNYSIDE MEDICAL CENTER

10180 S E Sunnyside Road
Clackamas, OR 97015

Medicare Provider Number: 380091

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,792	7.6	8.1	1.4	11.9	12.4	1.2	15.5	15.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	96	15.6	23.0	6.7	16.7	26.5	7.6	19.8	29.9	8.2
Congestive Heart Failure	120	15.8	16.9	3.8	27.5	25.6	4.3	32.5	32.5	4.3
Pneumonia/Influenza	102	14.7	16.5	4.0	20.6	22.7	5.0	26.5	27.4	4.9
Chronic Obstructive Pulmonary Disease	24	37.5	8.5	*	37.5	13.7	*	41.7	18.2	*
Transient Cerebral Ischemia	18	0.0	1.7	*	0.0	3.8	*	0.0	6.0	*
Stroke	138	23.2	19.4	5.2	28.3	26.2	6.0	32.6	30.4	5.7
Hip Fracture	90	5.6	6.2	2.9	10.0	11.1	3.6	13.3	14.4	4.1
Sepsis	30	16.7	25.5	*	23.3	33.2	*	30.0	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	6	0.0	1.8	*	0.0	4.5	*	0.0	8.2	*
Initial Pacemaker Insertion	25	0.0	2.6	*	0.0	5.4	*	0.0	8.1	*
Carotid Endarterectomy	14	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	73	2.7	3.3	3.8	4.1	6.2	4.6	6.8	8.3	4.0
Open Reduction of Hip Fracture	33	3.0	5.4	*	9.1	10.0	*	12.1	13.2	*
Prostatectomy	92	0.0	0.6	1.0	0.0	1.5	1.8	2.2	2.5	2.0
Cholecystectomy	78	2.6	2.4	1.7	3.8	4.2	2.3	3.8	5.5	2.9
Hysterectomy	24	0.0	0.6	*	0.0	1.2	*	4.2	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	151
Occupancy Rate	100
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	217
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

KAISER SUNNYSIDE MEDICAL CENTER

Medicare Provider Number: 380091

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,298	8.6	8.7	0.7	13.2	13.1	0.7	16.5	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	94	26.6	27.8	5.2	30.9	31.5	4.9	34.0	35.1	5.0
Congestive Heart Failure	97	21.6	17.1	6.6	34.0	25.7	9.3	39.2	32.6	9.7
Pneumonia/Influenza	90	16.7	15.9	5.0	21.1	21.5	4.7	26.7	25.9	4.7
Chronic Obstructive Pulmonary Disease	18	16.7	10.7	*	27.8	16.4	*	27.8	21.3	*
Transient Cerebral Ischemia	14	0.0	2.1	*	0.0	4.9	*	0.0	7.9	*
Stroke	113	15.9	20.1	4.0	18.6	26.8	5.2	20.4	31.3	6.0
Hip Fracture	64	4.7	6.5	3.3	12.5	12.0	5.7	12.5	15.6	6.8
Sepsis	23	21.7	21.7	*	30.4	27.9	*	39.1	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	2.8	*	0.0	6.2	*	0.0	8.8	*
Initial Pacemaker Insertion	35	0.0	4.5	*	2.9	7.1	*	2.9	9.4	*
Carotid Endarterectomy	12	0.0	1.5	*	8.3	2.7	*	8.3	3.9	*
Hip Replacement/Reconstruction	56	0.0	2.6	3.7	5.4	5.0	3.3	7.1	6.7	4.6
Open Reduction of Hip Fracture	31	6.5	5.3	*	9.7	10.2	*	9.7	13.6	*
Prostatectomy	83	0.0	1.1	1.6	1.2	2.8	2.3	4.8	4.6	2.4
Cholecystectomy	64	1.6	3.2	3.1	3.1	5.6	4.9	3.1	7.2	6.1
Hysterectomy	12	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,520	8.3	8.9	0.8	12.6	13.3	0.9	16.3	16.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	105	16.2	27.2	7.0	20.0	30.7	7.3	23.8	34.2	7.4
Congestive Heart Failure	95	16.8	17.6	4.0	27.4	26.3	5.2	36.8	33.4	6.9
Pneumonia/Influenza	77	15.6	17.6	5.4	32.5	24.3	6.1	36.4	29.6	6.6
Chronic Obstructive Pulmonary Disease	42	9.5	8.4	*	14.3	14.3	*	23.8	19.3	*
Transient Cerebral Ischemia	18	5.6	2.1	*	5.6	4.5	*	5.6	7.2	*
Stroke	117	22.2	19.9	4.4	28.2	27.3	4.3	31.6	31.9	4.3
Hip Fracture	70	5.7	6.3	3.9	7.1	11.6	6.0	11.4	15.3	7.1
Sepsis	31	22.6	25.0	*	32.3	32.1	*	45.2	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	14	0.0	1.0	*	0.0	2.8	*	7.1	5.0	*
Initial Pacemaker Insertion	21	4.8	5.6	*	4.8	9.2	*	9.5	11.8	*
Carotid Endarterectomy	6	0.0	1.6	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	45	0.0	2.1	*	2.2	4.0	*	4.4	5.5	*
Open Reduction of Hip Fracture	34	5.9	5.6	*	5.9	10.7	*	8.8	14.2	*
Prostatectomy	95	0.0	0.8	1.1	1.1	2.0	1.6	1.1	3.4	2.4
Cholecystectomy	57	1.8	3.6	2.7	3.5	6.3	4.1	5.3	8.4	4.8
Hysterectomy	20	0.0	1.0	*	0.0	2.2	*	5.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LAKE DISTRICT HOSPITAL

700 South J Street
Lakeview, OR 97630

Medicare Provider Number: 380088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	85	15.3	10.1	10.0	22.4	16.0	9.9	25.9	20.4	8.2
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	21.3	*	0.0	23.5	*	0.0	26.4	*
Congestive Heart Failure	8	12.5	12.3	*	12.5	18.4	*	12.5	24.2	*
Pneumonia/Influenza	8	12.5	10.7	*	12.5	14.5	*	12.5	17.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	14.9	*	100.0	35.8	*	100.0	54.2	*
Transient Cerebral Ischemia	0									
Stroke	2	50.0	12.5	*	100.0	17.7	*	100.0	21.2	*
Hip Fracture	0									
Sepsis	4	0.0	21.7	*	25.0	28.9	*	50.0	33.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.6	*	0.0	4.8	*	0.0	6.3	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.5	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	68
Occupancy Rate	56
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

LAKE DISTRICT HOSPITAL

Medicare Provider Number: 380088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	94	8.5	10.0	4.0	13.8	14.7	3.9	19.1	18.4	4.3
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	23.3	*	50.0	25.7	*	50.0	28.6	*
Congestive Heart Failure	2	0.0	9.6	*	0.0	15.2	*	0.0	20.5	*
Pneumonia/Influenza	9	22.2	20.8	*	22.2	27.6	*	33.3	32.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	9.5	*	33.3	19.1	*	33.3	26.0	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	4	0.0	28.0	*	0.0	36.4	*	0.0	41.7	*
Hip Fracture	0									
Sepsis	3	0.0	33.2	*	33.3	38.9	*	66.7	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.6	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy	3	0.0	1.2	*	0.0	2.4	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	83	9.6	11.5	3.7	12.0	17.2	5.6	15.7	21.6	7.4
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	18.5	*	0.0	23.2	*	0.0	27.3	*
Congestive Heart Failure	1	100.0	21.4	*	100.0	31.0	*	100.0	39.0	*
Pneumonia/Influenza	5	20.0	13.3	*	20.0	18.2	*	20.0	22.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	17.7	*	0.0	25.2	*	0.0	30.0	*
Hip Fracture	1	0.0	3.1	*	0.0	6.5	*	0.0	9.4	*
Sepsis	1	100.0	56.3	*	100.0	68.3	*	100.0	78.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	2.0	*	0.0	3.3	*	0.0	4.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LEBANON COMMUNITY HOSPITAL

525 North Santiam Highway
Lebanon, OR 97355

Medicare Provider Number: 380008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,002	7.5	8.2	1.5	11.2	12.5	1.6	14.1	15.9	2.1
CONDITIONS:										
Acute Myocardial Infarction	34	17.6	28.3	*	20.6	32.0	*	23.5	35.6	*
Congestive Heart Failure	47	6.4	14.5	*	12.8	22.6	*	21.3	29.4	*
Pneumonia/Influenza	58	10.3	14.2	7.6	17.2	19.8	7.5	22.4	23.9	5.7
Chronic Obstructive Pulmonary Disease	32	12.5	10.9	*	18.8	18.9	*	18.8	25.6	*
Transient Cerebral Ischemia	21	0.0	2.1	*	4.8	4.8	*	4.8	7.8	*
Stroke	34	14.7	17.3	*	26.5	24.7	*	29.4	29.1	*
Hip Fracture	22	0.0	8.6	*	0.0	15.3	*	9.1	19.5	*
Sepsis	6	16.7	21.4	*	16.7	28.1	*	16.7	33.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	0.0	6.8	*	0.0	10.1	*	0.0	12.0	*
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.9	*	33.3	6.7	*	33.3	11.0	*
Open Reduction of Hip Fracture	15	0.0	7.6	*	0.0	14.1	*	6.7	18.3	*
Prostatectomy	29	0.0	1.0	*	0.0	2.4	*	3.4	4.0	*
Cholecystectomy	23	4.3	2.6	*	4.3	4.6	*	4.3	6.1	*
Hysterectomy	9	0.0	2.1	*	11.1	5.0	*	22.2	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	67
Occupancy Rate	46
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	35
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	84
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LEBANON COMMUNITY HOSPITAL

Medicare Provider Number: 380008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	964	8.4	10.1	1.4	13.5	14.6	1.4	17.2	18.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	51	27.5	34.4	12.9	31.4	38.1	12.2	37.3	41.9	10.5
Congestive Heart Failure	49	8.2	16.2	*	14.3	24.5	*	22.4	31.3	*
Pneumonia/Influenza	59	10.2	13.4	5.1	13.6	18.7	6.1	20.3	22.5	5.7
Chronic Obstructive Pulmonary Disease	24	0.0	11.9	*	4.2	20.0	*	12.5	26.8	*
Transient Cerebral Ischemia	17	0.0	2.6	*	5.9	6.1	*	11.8	9.6	*
Stroke	44	22.7	20.6	*	38.6	27.7	*	43.2	32.2	*
Hip Fracture	27	7.4	8.3	*	22.2	14.5	*	22.2	18.1	*
Sepsis	9	33.3	27.9	*	33.3	32.4	*	33.3	37.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.3	*	0.0	6.6	*	0.0	8.9	*
Open Reduction of Hip Fracture	18	5.6	6.9	*	22.2	12.6	*	22.2	16.1	*
Prostatectomy	16	6.3	0.7	*	12.5	1.6	*	12.5	2.8	*
Cholecystectomy	23	0.0	1.8	*	0.0	3.4	*	0.0	4.5	*
Hysterectomy	12	0.0	0.4	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	931	8.1	9.6	1.1	12.4	14.3	1.4	16.5	18.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	41	19.5	32.8	*	22.0	36.0	*	31.7	39.5	*
Congestive Heart Failure	51	15.7	19.1	6.7	31.4	28.7	9.2	37.3	36.3	6.8
Pneumonia/Influenza	38	7.9	14.6	*	18.4	20.5	*	31.6	24.9	*
Chronic Obstructive Pulmonary Disease	21	19.0	14.2	*	23.8	23.3	*	33.3	29.9	*
Transient Cerebral Ischemia	6	16.7	2.0	*	16.7	4.2	*	16.7	6.6	*
Stroke	40	22.5	20.6	*	32.5	28.3	*	35.0	32.9	*
Hip Fracture	28	7.1	8.4	*	7.1	14.8	*	17.9	18.6	*
Sepsis	5	0.0	41.1	*	0.0	46.0	*	0.0	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	6.9	*	0.0	13.5	*	14.3	17.9	*
Open Reduction of Hip Fracture	15	6.7	7.1	*	6.7	13.1	*	13.3	16.8	*
Prostatectomy	37	0.0	0.9	*	0.0	2.3	*	2.7	3.9	*
Cholecystectomy	34	0.0	1.9	*	0.0	3.3	*	0.0	4.4	*
Hysterectomy	8	0.0	0.6	*	0.0	1.3	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LOWER UMPQUA HOSPITAL

600 Ranch Road
Reedsport, OR 97467

Medicare Provider Number: 380065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	117	12.8	6.3	8.3	18.8	9.7	9.4	23.9	12.8	10.9
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	18.5	*	33.3	21.7	*	50.0	25.0	*
Congestive Heart Failure	8	25.0	11.9	*	50.0	19.3	*	75.0	25.5	*
Pneumonia/Influenza	7	28.6	11.4	*	28.6	15.9	*	57.1	19.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.8	*	0.0	15.9	*	0.0	24.2	*
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	2	50.0	17.5	*	50.0	22.4	*	50.0	26.6	*
Hip Fracture	3	0.0	5.6	*	33.3	9.9	*	33.3	12.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	3	0.0	3.7	*	0.0	6.4	*	0.0	8.3	*
Open Reduction of Hip Fracture	1	0.0	5.1	*	100.0	10.3	*	100.0	14.0	*
Prostatectomy	5	0.0	0.4	*	0.0	1.0	*	0.0	1.8	*
Cholecystectomy	3	0.0	1.3	*	33.3	2.7	*	33.3	4.3	*
Hysterectomy	1	0.0	2.7	*	0.0	6.2	*	0.0	10.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	58
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LOWER UMPQUA HOSPITAL

Medicare Provider Number: 380065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	166	13.9	10.0	3.1	17.5	14.6	3.1	19.3	17.9	3.1
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	26.5	*	25.0	29.2	*	25.0	32.4	*
Congestive Heart Failure	9	44.4	13.7	*	55.6	21.3	*	55.6	27.8	*
Pneumonia/Influenza	9	33.3	13.4	*	33.3	18.9	*	33.3	23.4	*
Chronic Obstructive Pulmonary Disease	4	0.0	3.5	*	0.0	6.5	*	0.0	9.3	*
Transient Cerebral Ischemia	0									
Stroke	4	25.0	22.5	*	25.0	30.4	*	50.0	35.4	*
Hip Fracture	4	25.0	8.4	*	25.0	14.1	*	25.0	17.3	*
Sepsis	1	0.0	35.5	*	0.0	40.6	*	0.0	46.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	9.9	*	100.0	16.2	*	100.0	19.3	*
Open Reduction of Hip Fracture	1	0.0	11.7	*	0.0	20.1	*	0.0	24.4	*
Prostatectomy	5	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy	7	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	137	10.2	9.1	3.0	16.8	13.2	3.2	24.1	16.5	4.1
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	24.0	*	33.3	26.4	*	33.3	29.1	*
Congestive Heart Failure	5	0.0	13.4	*	20.0	20.2	*	40.0	26.2	*
Pneumonia/Influenza	2	0.0	6.5	*	0.0	9.5	*	0.0	12.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	17.1	*	0.0	24.6	*	0.0	29.9	*
Transient Cerebral Ischemia	1	0.0	2.9	*	0.0	6.7	*	0.0	11.0	*
Stroke	6	16.7	24.5	*	16.7	31.0	*	16.7	35.8	*
Hip Fracture	6	0.0	6.5	*	0.0	11.5	*	16.7	14.7	*
Sepsis	3	0.0	14.8	*	0.0	20.8	*	0.0	26.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.7	*	0.0	5.3	*	0.0	7.1	*
Open Reduction of Hip Fracture	1	0.0	7.2	*	0.0	11.8	*	0.0	14.1	*
Prostatectomy	8	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy	4	25.0	2.1	*	25.0	3.9	*	25.0	5.0	*
Hysterectomy	2	50.0	1.8	*	50.0	4.0	*	50.0	6.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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LOWER UMPQUA HOSPITAL

600 Ranch Road
Reedsport, OR 97467
Phone (503) 271-2171
FAX (503) 271-2941

January 9, 1991

HCFA
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

Enclosed please find comments for publication regarding the mortality data for Lower Umpqua Hospital.

Thank you in advance.

"Lower Umpqua Hospital District is a not-for-profit, tax district which includes an 18 bed hospital and a 22 bed nursing home.

At the 95th percentile confidence level for the HCFA mortality data for FY 1989 at 30, 90 and 180 days, there is no significant, meaningful difference between the observed and the predicted mortality rates."

Respectfully submitted,

Michelle Pelt.

Michelle Pelt,
CEO/CFO

Mp/jp

MALHEUR MEMORIAL HOSPITAL

1109 Park Avenue
Nyssa, OR 97913

Medicare Provider Number: 380044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	22	9.1	12.8	*	13.6	18.7	*	22.7	23.2	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	68.3	*	0.0	86.8	*	0.0	93.6	*
Pneumonia/Influenza	3	33.3	15.0	*	33.3	20.2	*	33.3	24.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.7	*	0.0	8.8	*	0.0	12.7	*
Transient Cerebral Ischemia	0									
Stroke	2	50.0	16.3	*	100.0	24.0	*	100.0	28.8	*
Hip Fracture	0									
Sepsis	2	0.0	22.1	*	0.0	27.3	*	0.0	33.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.3	*	0.0	1.9	*	0.0	2.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1988

Total Beds	26
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MALHEUR MEMORIAL HOSPITAL

Medicare Provider Number: 380044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	93	11.8	15.0	4.2	17.2	20.5	4.5	21.5	24.7	4.8
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	34.5	*	37.5	40.5	*	37.5	44.7	*
Congestive Heart Failure	5	0.0	15.3	*	0.0	24.3	*	20.0	31.6	*
Pneumonia/Influenza	10	20.0	23.0	*	20.0	29.8	*	40.0	34.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.8	*	0.0	8.5	*	0.0	12.2	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	2.8	*	0.0	4.3	*
Stroke	7	42.9	27.0	*	57.1	34.7	*	57.1	39.9	*
Hip Fracture	0									
Sepsis	1	100.0	39.2	*	100.0	45.7	*	100.0	52.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	88	12.5	13.0	5.1	21.6	18.1	6.3	27.3	22.4	8.6
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	34.7	*	66.7	38.3	*	66.7	42.1	*
Congestive Heart Failure	5	20.0	16.8	*	20.0	25.8	*	20.0	33.2	*
Pneumonia/Influenza	8	0.0	19.2	*	37.5	25.6	*	37.5	30.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.5	*	0.0	11.2	*	0.0	15.1	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	20.1	*	0.0	25.8	*	0.0	30.5	*
Hip Fracture	1	0.0	4.5	*	0.0	9.3	*	0.0	12.9	*
Sepsis	1	0.0	33.8	*	0.0	39.8	*	0.0	47.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.5	*	0.0	4.3	*	0.0	5.3	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MCKENZIE-WILLAMETTE MEMORIAL HOSPITAL

1460 'G' Street
Springfield, OR 97477

Medicare Provider Number: 380020

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,384	10.3	8.0	1.1	14.7	12.1	1.6	17.4	15.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	67	26.9	24.9	5.5	29.9	27.9	5.6	29.9	31.0	5.7
Congestive Heart Failure	65	15.4	12.8	4.7	24.6	20.3	7.3	27.7	26.7	5.7
Pneumonia/Influenza	59	23.7	15.8	6.5	37.3	21.7	9.4	37.3	26.4	8.3
Chronic Obstructive Pulmonary Disease	16	18.8	11.0	*	37.5	17.9	*	37.5	23.5	*
Transient Cerebral Ischemia	25	0.0	2.3	*	0.0	5.1	*	4.0	8.1	*
Stroke	49	22.4	21.0	*	28.6	27.0	*	34.7	31.3	*
Hip Fracture	65	4.6	5.8	3.5	6.2	10.2	5.9	9.2	13.2	7.4
Sepsis	7	42.9	20.3	*	42.9	29.4	*	57.1	34.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.5	*	0.0	5.2	*	0.0	8.0	*
Carotid Endarterectomy	13	0.0	1.7	*	0.0	3.1	*	0.0	4.5	*
Hip Replacement/Reconstruction	44	0.0	2.9	*	0.0	5.2	*	0.0	6.8	*
Open Reduction of Hip Fracture	24	8.3	5.3	*	12.5	9.9	*	16.7	13.0	*
Prostatectomy	89	0.0	0.6	1.3	1.1	1.5	2.2	4.5	2.6	3.1
Cholecystectomy	45	6.7	2.3	*	6.7	4.1	*	6.7	5.3	*
Hysterectomy	20	5.0	0.7	*	5.0	1.6	*	5.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	114
Occupancy Rate	59
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	81
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	138
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MCKENZIE-WILLAMETTE MEMORIAL HOSPITAL

Medicare Provider Number: 380020

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,244	11.1	8.8	1.1	16.2	13.3	1.4	19.5	16.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	39	23.1	29.1	*	30.8	31.9	*	30.8	35.3	*
Congestive Heart Failure	59	23.7	13.4	5.9	25.4	20.7	6.6	32.2	26.9	6.8
Pneumonia/Influenza	37	8.1	11.5	*	24.3	16.2	*	24.3	20.0	*
Chronic Obstructive Pulmonary Disease	16	12.5	9.5	*	25.0	15.7	*	31.3	20.8	*
Transient Cerebral Ischemia	16	0.0	2.4	*	0.0	5.0	*	0.0	7.8	*
Stroke	56	21.4	23.2	5.8	26.8	29.6	6.5	33.9	34.2	7.0
Hip Fracture	38	15.8	5.9	*	18.4	10.6	*	18.4	13.8	*
Sepsis	8	37.5	43.5	*	50.0	55.1	*	62.5	62.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	5.2	*	0.0	8.0	*	0.0	10.9	*
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	31	6.5	3.3	*	12.9	6.2	*	12.9	8.2	*
Open Reduction of Hip Fracture	11	0.0	4.0	*	0.0	8.1	*	0.0	11.1	*
Prostatectomy	61	0.0	0.8	1.3	1.6	1.8	1.7	1.6	3.0	2.5
Cholecystectomy	44	4.5	3.6	*	9.1	6.3	*	9.1	8.0	*
Hysterectomy	17	0.0	0.2	*	5.9	0.4	*	5.9	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,236	8.7	8.3	1.1	15.0	12.6	2.0	17.7	16.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	30	43.3	31.2	*	50.0	34.1	*	50.0	37.3	*
Congestive Heart Failure	57	14.0	14.5	6.6	19.3	21.7	6.3	24.6	28.1	8.6
Pneumonia/Influenza	40	12.5	15.5	*	20.0	21.1	*	20.0	25.7	*
Chronic Obstructive Pulmonary Disease	13	23.1	9.6	*	38.5	17.7	*	69.2	24.4	*
Transient Cerebral Ischemia	19	0.0	2.3	*	0.0	5.0	*	0.0	7.7	*
Stroke	52	13.5	23.4	11.2	25.0	29.9	10.6	30.8	34.4	7.7
Hip Fracture	49	8.2	7.5	*	22.4	12.9	*	26.5	16.4	*
Sepsis	12	16.7	29.1	*	16.7	37.9	*	16.7	45.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.9	*	0.0	5.4	*	0.0	7.6	*
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	40	2.5	3.3	*	5.0	6.2	*	7.5	8.0	*
Open Reduction of Hip Fracture	26	11.5	6.5	*	30.8	12.0	*	34.6	15.6	*
Prostatectomy	76	0.0	0.6	1.0	1.3	1.4	1.3	1.3	2.3	1.9
Cholecystectomy	55	3.6	2.6	2.4	3.6	4.2	2.9	3.6	5.4	3.5
Hysterectomy	18	0.0	0.9	*	5.6	1.8	*	5.6	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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McKenzie-Willamette Hospital

1460 "G" Street
Springfield, OR 97477-4197
(503) 726-4400

January 15, 1991

Provider #380020

Health Care Financing Administration
Health Care Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207
Dear Mrs. Sandra Kappert;

McKenzie-Willamette Hospital appreciates the continued efforts of the Health Care Financing Administration to develop a more meaningful interpretation of Mortality Statistics. The inclusion of specific factors such as age, sex, disease or procedure identification, and comorbidities greatly improves the data over past years. It remains a crude measure of quality and its true value lies in the hospitals' ability to learn from the data rather than as a consumer guide to selecting a health care provider.

We observe that our statistics fall within the "confidence range" - where there are sufficient sample numbers. Our hospital concurrently follows all of our inpatient mortality statistics and welcomes the opportunity to validate our performance against the data presented in this report.

Caution must be exercised in presenting the statistics of deaths that occur 30, 90 and 180 days post-discharge. There is great danger in assuming a correlation between death and a previous hospitalization. Not only does this assume that death is an adverse outcome, but as you have stated, there are often multiple extraneous factors beyond the control of the institution. In health care we know that death often represents the final stage of a chronic or terminal illness and is not always unwelcome.

Thank you for the opportunity to include our comments in the publication of the Medicare Hospital Mortality Information.

Sincerely,

W. S.

W. Stewart Tittle
President
McKenzie-Willamette Hospital

MCMINNVILLE COMMUNITY HOSPITAL

603 S Baker St
McMinnville, OR 97128

Medicare Provider Number: 380071

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	624	10.6	7.7	2.6	14.6	11.5	2.8	18.4	14.7	3.2
CONDITIONS:										
Acute Myocardial Infarction	26	34.6	25.6	*	42.3	28.8	*	42.3	32.2	*
Congestive Heart Failure	19	15.8	15.6	*	21.1	24.4	*	36.8	31.6	*
Pneumonia/Influenza	38	5.3	11.4	*	7.9	15.9	*	10.5	19.7	*
Chronic Obstructive Pulmonary Disease	10	20.0	7.6	*	20.0	12.9	*	20.0	17.8	*
Transient Cerebral Ischemia	5	0.0	1.2	*	0.0	2.7	*	0.0	4.4	*
Stroke	19	21.1	17.0	*	31.6	23.4	*	31.6	27.6	*
Hip Fracture	19	10.5	5.9	*	21.1	10.6	*	31.6	13.9	*
Sepsis	2	50.0	37.0	*	100.0	49.9	*	100.0	60.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	2.2	*
Hip Replacement/Reconstruction	10	0.0	1.6	*	10.0	3.1	*	10.0	4.3	*
Open Reduction of Hip Fracture	14	7.1	4.9	*	14.3	9.1	*	28.6	11.9	*
Prostatectomy	43	2.3	0.6	*	2.3	1.4	*	4.7	2.5	*
Cholecystectomy	13	0.0	2.4	*	0.0	4.4	*	7.7	6.3	*
Hysterectomy	5	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	80
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	82
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MCMINNVILLE COMMUNITY HOSPITAL

Medicare Provider Number: 380071

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	665	12.6	8.6	1.5	16.4	12.7	1.7	18.5	16.0	1.5
CONDITIONS:										
Acute Myocardial Infarction	21	52.4	31.5	*	57.1	35.7	*	57.1	39.5	*
Congestive Heart Failure	33	21.2	16.4	*	27.3	25.0	*	30.3	31.8	*
Pneumonia/Influenza	46	17.4	13.6	*	21.7	18.6	*	21.7	22.5	*
Chronic Obstructive Pulmonary Disease	10	30.0	8.3	*	50.0	14.8	*	60.0	20.3	*
Transient Cerebral Ischemia	7	14.3	1.5	*	14.3	3.2	*	14.3	5.1	*
Stroke	32	43.8	18.4	*	50.0	25.0	*	53.1	29.5	*
Hip Fracture	20	10.0	5.4	*	15.0	10.0	*	15.0	13.2	*
Sepsis	8	12.5	22.7	*	12.5	28.1	*	25.0	32.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	100.0	24.9	*	100.0	28.7	*	100.0	32.0	*
Carotid Endarterectomy	4	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	23	4.3	2.4	*	4.3	4.7	*	4.3	6.4	*
Open Reduction of Hip Fracture	11	9.1	4.4	*	18.2	8.6	*	18.2	11.6	*
Prostatectomy	36	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*
Cholecystectomy	16	6.3	2.9	*	6.3	5.5	*	6.3	7.5	*
Hysterectomy	5	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	627	7.5	7.4	1.1	12.3	11.2	1.4	16.6	14.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	31.0	28.4	*	31.0	31.2	*	37.9	34.3	*
Congestive Heart Failure	30	13.3	15.2	*	33.3	23.2	*	40.0	30.0	*
Pneumonia/Influenza	27	11.1	13.2	*	22.2	18.6	*	25.9	23.0	*
Chronic Obstructive Pulmonary Disease	6	16.7	8.4	*	16.7	14.2	*	33.3	18.8	*
Transient Cerebral Ischemia	10	10.0	2.7	*	10.0	6.1	*	10.0	9.8	*
Stroke	19	21.1	16.3	*	31.6	24.0	*	31.6	28.8	*
Hip Fracture	20	5.0	6.1	*	20.0	11.0	*	25.0	14.3	*
Sepsis	3	33.3	15.3	*	33.3	23.6	*	33.3	30.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.1	*	0.0	6.5	*	0.0	9.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	4.2	2.6	*	4.2	4.7	*	8.3	6.2	*
Open Reduction of Hip Fracture	10	0.0	5.4	*	30.0	10.5	*	30.0	13.8	*
Prostatectomy	48	0.0	0.9	*	2.1	2.2	*	2.1	3.6	*
Cholecystectomy	18	0.0	2.8	*	0.0	4.9	*	0.0	6.5	*
Hysterectomy	5	0.0	0.7	*	0.0	1.4	*	0.0	2.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

201.1

McMINNVILLE COMMUNITY HOSPITAL

Stephen J. Aragon
Chief Executive Officer

January 14, 1990

Medicare Provider
No. 38-0071

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: HEALTH CARE FINANCING ADMINISTRATION (HCFA) MEDICARE MORTALITY INFORMATION

Dear Mrs. Kappert:

Statistics involves compiling numbers in a meaningful way. As one tries to interpret medical statistics, there are many pitfalls. Of greater clinical consequence is the fact that these gaffs may escape notice altogether, and result in inaccurate conclusions.

The following is offered not to impugn HCFA's motive or work product, but simply to help the unwary reader interpret HCFA's statistics concerning McMinnville Community Hospital (MCH) in a balanced and meaningful way. In this regard, the following cautions and statements are offered.

1. HCFA's statistics suggest that deaths are caused by principal diagnoses or procedures. There is no evidence to suggest this is true.

2. HCFA's statistics are based on deaths of patients who exhibited multiple diagnoses, ranging from a low of 4 per patient to a high of 12.

3. HCFA's statistics are based on deaths occurring up to 180 days after discharge. It is evident that patients could die from many unknown causes after discharge.

4. HCFA's predicted mortality rates for Conditions and Procedures are not statistically meaningful due to inadequate sample size.

603 South Baker Street
McMinnville, Oregon 97128
Telephone (503) 472-6131

An Affiliate of
HEALTHTRUST INC. *The Hospital Company*

**McMINNVILLE
COMMUNITY
HOSPITAL**

Mrs. Sandra Kappert
January 14, 1991
Page 2 of 2

Medicare Provider
No. 38-0071

5. HCFA acknowledges that its predicted mortality rates for Conditions and Procedures are questionable due to inadequate sample size.

To improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries, it is recommended that HCFA calculate observed and predicted mortality rates based on verified causes of death and adequate sample sizes.

We are grateful for the opportunity to review and comment on HCFA's statistics concerning McMinnville Community Hospital. Further, we are hopeful that our comments advance HCFA's effort to improve the reliability of its release of Medicare mortality data and the quality of care provided to Medicare patients.

Please let us know if you have any questions regarding the above.

Sincerely,

Stephen J. Aragon

Stephen J. Aragon

cc: Chief of Staff
Chairman, Board of Trustees

*603 South Baker Street
McMinnville, Oregon 97128
Telephone (503) 472-6131*

An Affiliate of
**HEALTHTRUST
INC.** *The Hospital Company*

MEDICAL CENTER HOSPITAL

511 SW 10th Avenue
Portland, OR 97205

Medicare Provider Number: 380030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	69	0.0	0.4	0.9	0.0	1.0	1.4	5.8	1.7	5.1
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	41
Ownership/Control	Private, For Profit
STAFFING:	
Medical Residents/Interns	1
Registered Nurses	6
Licensed Practical Nurses	1

SPECIALTY SERVICES:	
Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MEDICAL CENTER HOSPITAL

Medicare Provider Number: 380030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	41	0.0	0.5	*	0.0	1.1	*	2.4	1.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	35	0.0	0.7	*	0.0	1.7	*	0.0	2.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MERCY FOREST GLEN HOSPITAL

495 S.W. First Street Box 198
Canyonville, OR 97417

Medicare Provider Number: 380059

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	86	3.5	8.9	8.6	9.3	13.3	7.6	16.3	17.1	5.1
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	36.1	*	33.3	41.3	*	50.0	45.8	*
Congestive Heart Failure	1	0.0	19.1	*	0.0	29.9	*	0.0	38.5	*
Pneumonia/Influenza	8	0.0	16.0	*	12.5	22.5	*	12.5	27.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.2	*	0.0	12.3	*	0.0	17.2	*
Transient Cerebral Ischemia	5	0.0	2.1	*	0.0	5.0	*	0.0	8.1	*
Stroke	2	50.0	39.4	*	50.0	51.7	*	50.0	59.3	*
Hip Fracture	1	0.0	4.6	*	0.0	8.1	*	0.0	10.4	*
Sepsis	1	0.0	27.7	*	100.0	32.4	*	100.0	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	1.4	*	0.0	3.0	*	0.0	4.6	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	23
Ownership/Control	Church
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	1

SPECIALTY SERVICES:	
Burn Unit	No
Coronary Care Unit	No
Hospice	Yes
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MERCY FOREST GLEN HOSPITAL

Medicare Provider Number: 380059

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	98	10.2	9.3	3.1	14.3	14.1	3.5	15.3	17.9	4.3
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	36.3	*	50.0	40.1	*	50.0	44.8	*
Congestive Heart Failure	2	50.0	15.0	*	50.0	22.4	*	50.0	28.8	*
Pneumonia/Influenza	7	0.0	14.7	*	14.3	20.7	*	14.3	25.0	*
Chronic Obstructive Pulmonary Disease	4	25.0	7.8	*	50.0	12.8	*	50.0	16.8	*
Transient Cerebral Ischemia	5	0.0	2.0	*	0.0	4.4	*	0.0	7.1	*
Stroke	3	0.0	23.0	*	0.0	29.7	*	0.0	34.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*
Cholecystectomy	3	33.3	3.2	*	33.3	6.8	*	33.3	9.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	121	10.7	14.4	3.8	15.7	20.3	4.4	18.2	24.8	5.2
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	35.5	*	28.6	39.6	*	28.6	43.4	*
Congestive Heart Failure	4	0.0	19.5	*	0.0	28.6	*	0.0	36.3	*
Pneumonia/Influenza	3	0.0	19.5	*	0.0	25.9	*	0.0	31.4	*
Chronic Obstructive Pulmonary Disease	7	28.6	20.4	*	28.6	29.2	*	28.6	35.2	*
Transient Cerebral Ischemia	4	0.0	2.2	*	0.0	4.7	*	0.0	7.5	*
Stroke	8	12.5	23.6	*	25.0	30.7	*	25.0	35.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy	1	0.0	3.5	*	0.0	5.0	*	0.0	6.0	*
Hysterectomy	2	0.0	0.9	*	0.0	1.8	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MERCY MEDICAL CENTER INC

2700 Stewart Parkway
Roseburg, OR 97470

Medicare Provider Number: 380027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,221	8.0	8.8	2.0	13.8	13.1	1.5	16.6	16.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	43	27.9	24.6	*	27.9	27.6	*	30.2	30.6	*
Congestive Heart Failure	61	24.6	14.9	8.7	39.3	22.7	8.2	39.3	29.3	7.1
Pneumonia/Influenza	66	16.7	17.2	5.4	28.8	23.4	7.6	31.8	28.2	11.2
Chronic Obstructive Pulmonary Disease	11	27.3	7.1	*	27.3	12.8	*	36.4	17.6	*
Transient Cerebral Ischemia	24	4.2	2.0	*	12.5	4.4	*	25.0	7.1	*
Stroke	52	17.3	21.1	6.8	26.9	27.8	6.3	32.7	32.3	6.6
Hip Fracture	36	0.0	6.6	*	11.1	11.7	*	16.7	15.3	*
Sepsis	22	22.7	27.8	*	27.3	37.1	*	31.8	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.4	*	16.7	5.0	*	16.7	7.7	*
Carotid Endarterectomy	9	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	23	0.0	4.1	*	4.3	8.2	*	8.7	11.3	*
Open Reduction of Hip Fracture	12	0.0	6.6	*	16.7	11.6	*	25.0	14.7	*
Prostatectomy	55	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	29	0.0	1.4	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	17	0.0	1.8	*	0.0	2.7	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	111
Occupancy Rate	59
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	83
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	116
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERCY MEDICAL CENTER INC

Medicare Provider Number: 380027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,154	9.4	10.4	1.3	15.4	15.6	1.4	19.2	19.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	45	15.6	28.4	*	20.0	31.4	*	20.0	34.8	*
Congestive Heart Failure	53	28.3	16.9	6.9	30.2	25.4	6.7	39.6	32.4	7.0
Pneumonia/Influenza	36	5.6	16.1	*	16.7	21.8	*	22.2	26.3	*
Chronic Obstructive Pulmonary Disease	9	0.0	5.5	*	22.2	12.2	*	22.2	18.1	*
Transient Cerebral Ischemia	14	0.0	1.5	*	7.1	3.0	*	21.4	4.6	*
Stroke	46	32.6	22.8	*	43.5	29.6	*	47.8	34.2	*
Hip Fracture	44	2.3	7.4	*	11.4	13.0	*	15.9	16.5	*
Sepsis	12	25.0	25.6	*	33.3	31.5	*	33.3	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	10.3	*	11.1	13.7	*	11.1	16.9	*
Carotid Endarterectomy	10	0.0	2.0	*	0.0	3.7	*	0.0	5.2	*
Hip Replacement/Reconstruction	27	0.0	3.5	*	3.7	6.8	*	3.7	9.0	*
Open Reduction of Hip Fracture	19	0.0	7.3	*	15.8	13.3	*	26.3	16.9	*
Prostatectomy	48	0.0	0.7	*	0.0	1.6	*	2.1	2.7	*
Cholecystectomy	28	0.0	2.9	*	0.0	4.8	*	0.0	5.9	*
Hysterectomy	15	0.0	1.2	*	0.0	2.4	*	0.0	3.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,141	7.9	8.9	1.2	12.8	13.7	1.2	16.0	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	34	35.3	28.7	*	35.3	32.6	*	47.1	36.1	*
Congestive Heart Failure	59	10.2	17.3	8.0	15.3	25.4	10.6	22.0	32.1	11.9
Pneumonia/Influenza	49	12.2	15.9	*	20.4	21.9	*	22.4	26.4	*
Chronic Obstructive Pulmonary Disease	17	5.9	7.2	*	17.6	12.3	*	23.5	17.0	*
Transient Cerebral Ischemia	25	0.0	2.2	*	8.0	4.8	*	12.0	7.5	*
Stroke	39	20.5	24.9	*	33.3	31.7	*	33.3	36.1	*
Hip Fracture	18	5.6	9.0	*	11.1	16.3	*	16.7	20.8	*
Sepsis	13	15.4	24.8	*	23.1	32.7	*	30.8	37.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.9	*	0.0	5.9	*	0.0	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	2.4	*	0.0	4.5	*	0.0	5.9	*
Open Reduction of Hip Fracture	6	0.0	8.7	*	16.7	16.0	*	33.3	20.4	*
Prostatectomy	48	2.1	0.6	*	2.1	1.5	*	2.1	2.5	*
Cholecystectomy	34	0.0	1.6	*	0.0	2.6	*	0.0	3.3	*
Hysterectomy	15	0.0	0.4	*	0.0	0.9	*	6.7	1.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERIDIAN PARK HOSPITAL

19300 SW 65th Avenue
Tualatin, OR 97062

Medicare Provider Number: 380089

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,685	9.7	9.4	1.6	15.7	14.4	1.1	18.6	18.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	46	30.4	26.0	*	37.0	29.4	*	37.0	32.6	*
Congestive Heart Failure	74	18.9	16.3	4.7	31.1	25.0	7.4	36.5	32.0	6.6
Pneumonia/Influenza	87	13.8	13.6	4.7	18.4	18.9	4.8	23.0	23.1	4.6
Chronic Obstructive Pulmonary Disease	16	6.3	5.7	*	12.5	10.1	*	12.5	14.2	*
Transient Cerebral Ischemia	19	5.3	1.7	*	15.8	3.7	*	15.8	5.8	*
Stroke	93	18.3	22.5	4.7	21.5	28.8	5.6	22.6	33.1	6.7
Hip Fracture	73	4.1	5.8	3.2	6.8	10.9	5.6	11.0	14.4	6.0
Sepsis	28	14.3	23.5	*	25.0	31.8	*	39.3	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.3	*	0.0	4.6	*	7.1	7.0	*
Carotid Endarterectomy	11	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction	55	1.8	2.9	2.6	5.5	5.7	3.2	5.5	7.9	4.2
Open Reduction of Hip Fracture	37	5.4	5.2	*	5.4	10.1	*	8.1	13.4	*
Prostatectomy	48	0.0	0.6	*	0.0	1.4	*	2.1	2.4	*
Cholecystectomy	45	2.2	2.4	*	2.2	4.2	*	2.2	5.4	*
Hysterectomy	19	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	125
Occupancy Rate	54
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	183
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	158
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERIDIAN PARK HOSPITAL

Medicare Provider Number: 380089

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,791	11.6	9.9	0.9	16.6	14.9	1.0	19.9	18.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	80	32.5	30.6	5.5	35.0	34.4	5.4	36.2	38.1	6.3
Congéstive Heart Failure	72	23.6	16.4	6.9	34.7	24.8	8.6	38.9	31.7	7.1
Pneumonia/Influenza	71	22.5	14.9	7.8	29.6	20.5	8.4	32.4	24.8	9.3
Chronic Obstructive Pulmonary Disease	31	16.1	7.4	*	25.8	12.7	*	32.3	17.4	*
Transient Cerebral Ischemia	13	0.0	2.1	*	7.7	4.5	*	15.4	7.0	*
Stroke	78	24.4	22.6	6.6	32.1	29.8	7.0	37.2	34.5	7.7
Hip Fracture	78	3.8	6.8	3.7	9.0	12.4	5.8	9.0	16.0	6.5
Sepsis	20	15.0	27.6	*	30.0	36.6	*	35.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.5	*	15.4	6.5	*	15.4	9.4	*
Carotid Endarterectomy	13	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	54	3.7	3.1	2.5	5.6	6.2	3.5	5.6	8.3	4.5
Open Reduction of Hip Fracture	42	2.4	6.7	*	9.5	12.5	*	9.5	16.1	*
Prostatectomy	55	1.8	0.8	1.8	1.8	2.1	2.4	3.6	3.6	2.5
Cholecystectomy	44	4.5	1.8	*	4.5	3.4	*	4.5	4.5	*
Hysterectomy	20	5.0	0.9	*	5.0	1.8	*	5.0	2.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,614	11.8	9.7	1.1	15.9	14.8	1.0	19.5	18.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	66	27.3	30.6	7.6	36.4	34.1	7.5	37.9	37.7	6.0
Congestive Heart Failure	53	17.0	18.6	8.5	20.8	28.3	12.0	28.3	36.1	14.5
Pneumonia/Influenza	58	17.2	18.2	5.4	27.6	24.7	6.7	31.0	29.5	6.4
Chronic Obstructive Pulmonary Disease	22	22.7	7.7	*	31.8	13.4	*	36.4	18.1	*
Transient Cerebral Ischemia	26	3.8	1.8	*	3.8	3.9	*	11.5	6.3	*
Stroke	99	27.3	21.7	4.9	31.3	29.0	4.6	33.3	33.7	4.8
Hip Fracture	58	5.2	7.2	4.1	13.8	13.2	4.5	17.2	17.0	5.0
Sepsis	14	35.7	27.1	*	35.7	36.2	*	50.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.1	*	10.0	5.8	*	10.0	7.9	*
Carotid Endarterectomy	25	0.0	1.6	*	0.0	3.0	*	4.0	4.3	*
Hip Replacement/Reconstruction	28	0.0	4.5	*	7.1	8.2	*	7.1	10.3	*
Open Reduction of Hip Fracture	32	3.1	5.9	*	15.6	11.2	*	18.8	14.7	*
Prostatectomy	54	0.0	0.5	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	45	2.2	2.2	*	2.2	4.1	*	4.4	5.4	*
Hysterectomy	21	0.0	1.0	*	0.0	2.1	*	4.8	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MERLE WEST MEDICAL CENTER

2865 Daggett
Klamath Falls, OR 97601

Medicare Provider Number: 380050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,533	8.5	8.4	0.8	13.6	12.9	1.0	16.3	16.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	44	15.9	26.5	*	20.5	29.8	*	20.5	33.4	*
Congestive Heart Failure	74	8.1	13.0	5.2	16.2	19.7	5.8	24.3	25.7	5.2
Pneumonia/Influenza	107	22.4	15.8	6.5	26.2	21.7	6.1	29.9	26.4	5.5
Chronic Obstructive Pulmonary Disease	12	16.7	5.4	*	16.7	9.7	*	16.7	13.7	*
Transient Cerebral Ischemia	11	0.0	2.0	*	9.1	4.6	*	9.1	7.5	*
Stroke	48	25.0	17.8	*	25.0	25.0	*	25.0	29.5	*
Hip Fracture	37	5.4	6.9	*	16.2	12.7	*	16.2	16.6	*
Sepsis	15	13.3	22.1	*	26.7	31.3	*	26.7	38.5	*
PROCEDURES:										
Angioplasty	3	0.0	7.5	*	0.0	8.6	*	0.0	10.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	4.1	*	9.1	6.9	*	9.1	9.7	*
Carotid Endarterectomy	11	9.1	1.4	*	9.1	2.8	*	9.1	4.3	*
Hip Replacement/Reconstruction	30	0.0	2.2	*	3.3	4.5	*	6.7	6.5	*
Open Reduction of Hip Fracture	21	9.5	6.9	*	28.6	13.2	*	28.6	17.5	*
Prostatectomy	70	1.4	1.5	2.2	2.9	2.9	3.2	4.3	4.5	3.8
Cholecystectomy	55	1.8	3.1	3.7	7.3	6.2	3.4	7.3	8.7	4.0
Hysterectomy	14	0.0	1.2	*	7.1	2.6	*	7.1	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	262
Occupancy Rate	68
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	65
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	133
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MERLE WEST MEDICAL CENTER
Medicare Provider Number: 380050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,558	10.1	8.7	1.0	13.7	13.3	1.3	17.4	16.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	44	45.5	27.5	*	45.5	30.6	*	45.5	34.0	*
Congestive Heart Failure	68	8.8	15.0	6.8	20.6	22.6	5.9	25.0	29.1	8.0
Pneumonia/Influenza	81	9.9	15.1	8.1	13.6	20.3	9.0	18.5	24.4	9.3
Chronic Obstructive Pulmonary Disease	14	7.1	10.0	*	7.1	17.2	*	14.3	22.7	*
Transient Cerebral Ischemia	21	0.0	2.4	*	4.8	5.2	*	14.3	8.2	*
Stroke	68	29.4	22.8	8.8	32.4	30.5	8.1	38.2	35.3	7.4
Hip Fracture	47	4.3	6.5	*	14.9	11.9	*	19.1	15.4	*
Sepsis	11	45.5	25.5	*	54.5	32.6	*	63.6	37.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	3.9	*	6.7	7.6	*	6.7	11.3	*
Carotid Endarterectomy	3	0.0	1.9	*	0.0	4.1	*	0.0	6.2	*
Hip Replacement/Reconstruction	43	2.3	2.7	*	9.3	5.2	*	9.3	7.0	*
Open Reduction of Hip Fracture	23	4.3	6.5	*	17.4	12.3	*	26.1	16.0	*
Prostatectomy	71	0.0	1.3	1.8	1.4	3.2	2.7	4.2	5.0	3.1
Cholecystectomy	50	10.0	3.0	*	10.0	5.5	*	10.0	7.1	*
Hysterectomy	14	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,524	7.7	8.3	0.9	11.9	12.5	0.9	15.7	15.9	1.0
CONDITIONS:										
Acute Myocardial Infarction	44	29.5	26.1	*	31.8	28.8	*	40.9	31.8	*
Congestive Heart Failure	64	14.1	17.3	5.5	17.2	25.9	7.9	23.4	32.8	9.3
Pneumonia/Influenza	84	10.7	15.1	5.2	15.5	20.5	5.2	22.6	24.9	5.2
Chronic Obstructive Pulmonary Disease	7	14.3	8.4	*	14.3	13.8	*	14.3	17.9	*
Transient Cerebral Ischemia	16	6.3	2.2	*	6.3	4.9	*	12.5	7.8	*
Stroke	61	23.0	22.0	6.7	36.1	29.1	9.9	41.0	33.5	10.2
Hip Fracture	53	1.9	6.1	5.1	7.5	11.3	6.6	11.3	14.7	6.0
Sepsis	7	28.6	30.9	*	28.6	40.2	*	28.6	46.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	3.8	*	0.0	7.4	*	7.7	10.6	*
Carotid Endarterectomy	8	0.0	1.8	*	0.0	3.5	*	0.0	5.3	*
Hip Replacement/Reconstruction	30	0.0	2.3	*	3.3	4.5	*	3.3	6.2	*
Open Reduction of Hip Fracture	29	3.4	5.5	*	10.3	10.6	*	13.8	14.1	*
Prostatectomy	80	2.5	1.4	1.6	2.5	3.3	2.1	3.7	5.2	3.0
Cholecystectomy	60	1.7	2.8	3.2	1.7	4.9	6.8	8.3	6.5	4.6
Hysterectomy	9	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MID-COLUMBIA MEDICAL CENTER

1700 East 19th Street
The Dalles, OR 97058

Medicare Provider Number: 380001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	823	9.7	7.8	4.2	13.0	11.8	4.1	15.8	15.2	2.8
CONDITIONS:										
Acute Myocardial Infarction	24	33.3	27.6	*	37.5	30.5	*	41.7	33.8	*
Congestive Heart Failure	47	27.7	13.2	*	40.4	20.5	*	46.8	26.9	*
Pneumonia/Influenza	27	14.8	15.2	*	25.9	21.8	*	29.6	26.9	*
Chronic Obstructive Pulmonary Disease	13	7.7	4.8	*	7.7	9.3	*	7.7	13.4	*
Transient Cerebral Ischemia	8	0.0	2.1	*	0.0	4.9	*	25.0	8.0	*
Stroke	34	20.6	17.2	*	32.4	23.1	*	38.2	27.3	*
Hip Fracture	34	5.9	6.1	*	8.8	11.4	*	8.8	15.1	*
Sepsis	6	0.0	17.4	*	0.0	24.1	*	0.0	29.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.8	*	0.0	5.5	*	0.0	8.0	*
Carotid Endarterectomy	27	7.4	1.6	*	7.4	3.2	*	7.4	4.8	*
Hip Replacement/Reconstruction	20	5.0	2.8	*	5.0	5.7	*	5.0	8.0	*
Open Reduction of Hip Fracture	16	0.0	5.3	*	0.0	10.2	*	0.0	13.6	*
Prostatectomy	55	1.8	0.8	2.9	3.6	2.0	3.8	7.3	3.5	3.4
Cholecystectomy	28	0.0	2.0	*	0.0	3.4	*	7.1	4.4	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	37
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	38
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	69
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MID-COLUMBIA MEDICAL CENTER

Medicare Provider Number: 380001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	847	10.0	8.4	1.2	14.5	12.9	1.4	16.8	16.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	30.1	*	38.1	32.9	*	42.9	36.1	*
Congestive Heart Failure	37	13.5	15.1	*	29.7	23.4	*	35.1	30.3	*
Pneumonia/Influenza	29	17.2	14.6	*	24.1	20.6	*	34.5	25.2	*
Chronic Obstructive Pulmonary Disease	8	0.0	3.6	*	12.5	7.5	*	12.5	11.2	*
Transient Cerebral Ischemia	5	20.0	2.3	*	20.0	5.1	*	20.0	8.2	*
Stroke	41	19.5	17.9	*	22.0	24.1	*	26.8	28.4	*
Hip Fracture	25	0.0	6.9	*	0.0	12.1	*	0.0	15.4	*
Sepsis	8	12.5	19.8	*	25.0	26.6	*	25.0	31.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	2.3	*	16.7	5.0	*	16.7	7.6	*
Carotid Endarterectomy	21	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	19	0.0	1.3	*	0.0	2.3	*	0.0	3.1	*
Open Reduction of Hip Fracture	19	0.0	6.3	*	0.0	11.6	*	0.0	15.0	*
Prostatectomy	64	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	34	8.8	3.4	*	14.7	6.0	*	17.6	7.7	*
Hysterectomy	12	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	813	8.7	9.0	1.4	12.2	13.6	2.1	15.3	17.2	2.5
CONDITIONS:										
Acute Myocardial Infarction	23	17.4	27.5	*	26.1	30.2	*	26.1	33.2	*
Congestive Heart Failure	54	16.7	14.4	5.1	25.9	21.8	6.4	35.2	28.2	9.3
Pneumonia/Influenza	36	5.6	15.2	*	11.1	20.9	*	11.1	25.6	*
Chronic Obstructive Pulmonary Disease	15	0.0	7.2	*	6.7	13.5	*	6.7	18.6	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	30	26.7	20.4	*	30.0	26.9	*	33.3	31.5	*
Hip Fracture	28	7.1	5.1	*	10.7	9.4	*	14.3	12.4	*
Sepsis	3	66.7	20.9	*	66.7	26.8	*	66.7	32.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.9	*	0.0	4.4	*	0.0	7.1	*
Carotid Endarterectomy	5	0.0	2.1	*	0.0	4.4	*	0.0	6.8	*
Hip Replacement/Reconstruction	19	5.3	2.2	*	5.3	3.9	*	5.3	5.0	*
Open Reduction of Hip Fracture	15	0.0	4.3	*	6.7	8.5	*	13.3	11.5	*
Prostatectomy	39	0.0	0.6	*	2.6	1.5	*	2.6	2.6	*
Cholecystectomy	13	7.7	3.4	*	15.4	6.5	*	15.4	8.6	*
Hysterectomy	10	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MOUNT HOOD MEDICAL CENTER

24800 SE Stark Street
Gresham, OR 97030

Medicare Provider Number: 380025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	765	12.0	9.7	2.4	16.7	14.1	3.2	20.7	17.7	4.2
CONDITIONS:										
Acute Myocardial Infarction	28	39.3	30.6	*	46.4	34.4	*	50.0	38.7	*
Congestive Heart Failure	37	24.3	14.6	*	27.0	22.9	*	35.1	29.6	*
Pneumonia/Influenza	44	15.9	15.9	*	20.5	21.5	*	27.3	25.9	*
Chronic Obstructive Pulmonary Disease	12	0.0	3.9	*	8.3	7.6	*	16.7	10.9	*
Transient Cerebral Ischemia	10	0.0	2.6	*	10.0	6.0	*	10.0	9.8	*
Stroke	30	26.7	24.4	*	36.7	30.2	*	36.7	34.6	*
Hip Fracture	26	3.8	5.0	*	3.8	9.5	*	7.7	12.7	*
Sepsis	6	16.7	22.7	*	33.3	29.2	*	33.3	34.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.2	*	0.0	5.5	*	33.3	7.6	*
Carotid Endarterectomy	7	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	17	5.9	2.7	*	5.9	5.2	*	5.9	7.1	*
Open Reduction of Hip Fracture	15	0.0	4.2	*	0.0	8.4	*	6.7	11.6	*
Prostatectomy	45	0.0	0.8	*	2.2	1.9	*	6.7	3.3	*
Cholecystectomy	19	10.5	5.3	*	21.1	7.9	*	26.3	8.9	*
Hysterectomy	7	0.0	1.4	*	0.0	2.9	*	14.3	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	108
Occupancy Rate	52
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	90
Percent of Physicians Board Certified Specialists	62
Medical Residents/Interns	0
Registered Nurses	125
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MOUNT HOOD MEDICAL CENTER

Medicare Provider Number: 380025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	779	13.0	10.0	1.5	19.1	14.3	2.2	21.8	17.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	40	37.5	30.2	*	45.0	33.5	*	47.5	37.2	*
Congestive Heart Failure	36	22.2	16.9	*	36.1	25.6	*	38.9	32.6	*
Pneumonia/Influenza	32	21.9	14.3	*	28.1	19.4	*	34.4	23.4	*
Chronic Obstructive Pulmonary Disease	16	12.5	6.7	*	12.5	11.5	*	18.8	15.8	*
Transient Cerebral Ischemia	11	0.0	1.7	*	0.0	3.5	*	0.0	5.3	*
Stroke	28	21.4	23.5	*	35.7	29.4	*	35.7	34.0	*
Hip Fracture	35	5.7	5.7	*	8.6	10.4	*	8.6	13.3	*
Sepsis	5	20.0	26.3	*	20.0	31.9	*	20.0	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.5	*	0.0	5.9	*	0.0	8.2	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*
Hip Replacement/Reconstruction	23	13.0	3.8	*	17.4	7.0	*	17.4	9.1	*
Open Reduction of Hip Fracture	17	5.9	5.0	*	5.9	9.5	*	5.9	12.6	*
Prostatectomy	33	3.0	0.6	*	6.1	1.6	*	6.1	2.6	*
Cholecystectomy	22	9.1	2.2	*	9.1	3.8	*	9.1	4.9	*
Hysterectomy	2	0.0	0.8	*	0.0	1.3	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	763	15.2	11.9	1.6	21.1	16.8	2.1	24.2	20.6	1.9
CONDITIONS:										
Acute Myocardial Infarction	32	37.5	28.0	*	40.6	31.0	*	40.6	34.5	*
Congestive Heart Failure	50	20.0	16.4	*	32.0	24.3	*	38.0	30.8	*
Pneumonia/Influenza	29	20.7	17.6	*	20.7	23.8	*	20.7	28.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	8.4	*	28.6	15.1	*	42.9	20.7	*
Transient Cerebral Ischemia	8	12.5	2.5	*	12.5	5.9	*	12.5	9.7	*
Stroke	33	30.3	25.7	*	39.4	32.1	*	45.5	36.7	*
Hip Fracture	35	11.4	6.3	*	17.1	11.4	*	17.1	14.8	*
Sepsis	7	71.4	30.5	*	71.4	42.5	*	71.4	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	6.0	*	0.0	10.3	*	16.7	13.8	*
Carotid Endarterectomy	7	0.0	1.8	*	0.0	3.7	*	14.3	5.6	*
Hip Replacement/Reconstruction	19	10.5	3.3	*	10.5	6.1	*	10.5	8.1	*
Open Reduction of Hip Fracture	20	5.0	5.3	*	10.0	10.2	*	10.0	13.7	*
Prostatectomy	46	0.0	0.8	*	6.5	1.9	*	10.9	3.2	*
Cholecystectomy	17	0.0	2.1	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy	5	0.0	2.0	*	20.0	3.9	*	20.0	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MOUNTAIN VIEW HOSPITAL

1270 'A' St
Madras, OR 97741

Medicare Provider Number: 380081

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	171	9.4	7.6	2.4	13.5	11.8	2.8	18.7	15.1	3.4
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	20.9	*	33.3	23.7	*	50.0	26.7	*
Congestive Heart Failure	12	25.0	13.5	*	33.3	20.2	*	33.3	26.2	*
Pneumonia/Influenza	14	14.3	13.9	*	14.3	19.6	*	21.4	23.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.1	*	0.0	7.5	*	0.0	10.8	*
Transient Cerebral Ischemia	2	0.0	2.6	*	0.0	5.9	*	0.0	9.6	*
Stroke	7	28.6	14.2	*	28.6	21.2	*	28.6	25.5	*
Hip Fracture	7	0.0	8.6	*	28.6	15.6	*	28.6	20.3	*
Sepsis	1	0.0	7.8	*	100.0	10.3	*	100.0	12.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	2.3	*	0.0	4.6	*	0.0	6.5	*
Open Reduction of Hip Fracture	3	0.0	9.8	*	33.3	17.4	*	33.3	21.8	*
Prostatectomy	0									
Cholecystectomy	3	0.0	1.6	*	0.0	2.7	*	0.0	3.4	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	104
Occupancy Rate	69
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	27
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MOUNTAIN VIEW HOSPITAL

Medicare Provider Number: 380081

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	176	14.8	8.9	3.2	21.6	13.5	4.1	23.3	16.9	3.8
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	21.4	*	12.5	24.0	*	25.0	26.9	*
Congestive Heart Failure	7	14.3	13.9	*	14.3	21.1	*	14.3	27.3	*
Pneumonia/Influenza	12	16.7	16.6	*	41.7	22.9	*	41.7	27.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.2	*	0.0	7.3	*	0.0	10.2	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Stroke	6	100.0	20.5	*	100.0	27.1	*	100.0	31.6	*
Hip Fracture	2	0.0	8.5	*	0.0	15.1	*	0.0	18.9	*
Sepsis	1	0.0	29.9	*	0.0	34.9	*	0.0	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.5	*	0.0	9.3	*	0.0	11.3	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.2	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	2	50.0	1.7	*	50.0	4.6	*	50.0	7.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	166	8.4	8.1	2.3	12.7	13.1	2.7	15.7	17.1	3.2
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	27.5	*	20.0	30.8	*	20.0	34.2	*
Congestive Heart Failure	12	8.3	13.3	*	8.3	19.7	*	16.7	25.6	*
Pneumonia/Influenza	9	33.3	15.5	*	33.3	20.6	*	33.3	24.8	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.7	*	20.0	11.3	*	20.0	15.1	*
Transient Cerebral Ischemia	1	0.0	4.6	*	0.0	11.1	*	0.0	18.7	*
Stroke	7	28.6	13.3	*	28.6	20.0	*	28.6	24.3	*
Hip Fracture	3	0.0	5.8	*	0.0	11.4	*	0.0	15.3	*
Sepsis	2	0.0	10.4	*	0.0	14.9	*	0.0	19.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.1	*	0.0	4.1	*	0.0	5.5	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEWBERG COMMUNITY HOSPITAL

501 Villa Road
Newberg, OR 97132

Medicare Provider Number: 380037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	414	11.8	12.3	5.1	15.0	18.0	6.7	18.6	22.2	6.3
CONDITIONS:										
Acute Myocardial Infarction	13	46.2	29.9	*	46.2	33.8	*	46.2	37.4	*
Congestive Heart Failure	31	12.9	16.2	*	16.1	24.7	*	19.4	31.6	*
Pneumonia/Influenza	30	10.0	16.3	*	16.7	22.6	*	23.3	27.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.5	*	25.0	14.0	*	25.0	19.7	*
Transient Cerebral Ischemia	4	25.0	1.5	*	25.0	3.3	*	25.0	5.3	*
Stroke	17	11.8	21.6	*	17.6	29.8	*	17.6	34.7	*
Hip Fracture	13	7.7	10.3	*	15.4	18.4	*	15.4	23.6	*
Sepsis	7	28.6	31.9	*	28.6	44.1	*	42.9	51.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.3	*	0.0	6.4	*	0.0	9.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	4.7	*	14.3	9.6	*	14.3	13.4	*
Open Reduction of Hip Fracture	4	25.0	11.7	*	25.0	21.3	*	25.0	27.4	*
Prostatectomy	5	0.0	0.8	*	0.0	1.9	*	0.0	3.1	*
Cholecystectomy	9	0.0	1.5	*	0.0	2.8	*	0.0	3.9	*
Hysterectomy	1	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	39
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	33
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	43
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

NEWBERG COMMUNITY HOSPITAL

Medicare Provider Number: 380037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	428	9.1	11.8	2.4	14.0	17.2	3.0	16.8	21.4	3.6
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	27.8	*	36.4	30.7	*	36.4	34.1	*
Congestive Heart Failure	27	11.1	17.8	*	22.2	26.2	*	29.6	33.0	*
Pneumonia/Influenza	33	9.1	18.6	*	21.2	24.9	*	30.3	29.6	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.3	*	0.0	15.1	*	0.0	21.1	*
Transient Cerebral Ischemia	7	14.3	1.7	*	14.3	3.7	*	14.3	5.8	*
Stroke	13	23.1	23.9	*	30.8	30.4	*	30.8	35.0	*
Hip Fracture	17	0.0	8.3	*	11.8	15.2	*	17.6	19.5	*
Sepsis	10	10.0	27.1	*	20.0	34.9	*	20.0	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	7.8	*	0.0	14.7	*	33.3	20.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	2.0	*	0.0	3.8	*	0.0	5.2	*
Open Reduction of Hip Fracture	7	0.0	9.8	*	0.0	18.1	*	14.3	23.0	*
Prostatectomy	8	0.0	1.2	*	0.0	3.0	*	0.0	5.2	*
Cholecystectomy	7	14.3	2.4	*	14.3	4.0	*	14.3	4.9	*
Hysterectomy	3	0.0	1.7	*	0.0	3.8	*	0.0	5.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	419	10.0	10.5	1.5	13.8	15.6	2.1	16.0	19.6	2.8
CONDITIONS:										
Acute Myocardial Infarction	17	47.1	33.4	*	47.1	37.3	*	47.1	40.8	*
Congestive Heart Failure	22	13.6	16.4	*	18.2	24.2	*	22.7	30.7	*
Pneumonia/Influenza	24	16.7	17.7	*	25.0	23.5	*	25.0	28.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	14.3	*	0.0	21.3	*	0.0	26.3	*
Transient Cerebral Ischemia	13	0.0	1.7	*	7.7	3.8	*	7.7	6.1	*
Stroke	15	20.0	20.6	*	26.7	28.6	*	26.7	33.2	*
Hip Fracture	6	0.0	6.7	*	0.0	11.5	*	16.7	14.6	*
Sepsis	8	37.5	23.9	*	37.5	31.3	*	50.0	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.4	*	0.0	6.0	*	0.0	8.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	0.0	6.4	*	0.0	11.3	*	25.0	14.4	*
Prostatectomy	12	0.0	1.5	*	0.0	3.8	*	0.0	6.5	*
Cholecystectomy	10	0.0	1.5	*	10.0	2.6	*	10.0	3.4	*
Hysterectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH LINCOLN HOSPITAL

3043 N.E. 28th Street Box 767
Lincoln City, OR 97467

Medicare Provider Number: 380083

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	454	11.9	9.7	3.1	15.9	14.4	2.5	20.0	18.2	3.0
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	29.5	*	26.7	32.5	*	46.7	36.0	*
Congestive Heart Failure	22	22.7	14.8	*	27.3	21.5	*	31.8	27.7	*
Pneumonia/Influenza	28	10.7	14.1	*	10.7	19.3	*	10.7	23.2	*
Chronic Obstructive Pulmonary Disease	8	25.0	15.4	*	25.0	21.3	*	25.0	26.0	*
Transient Cerebral Ischemia	6	16.7	1.6	*	16.7	3.6	*	16.7	5.8	*
Stroke	15	26.7	18.9	*	33.3	24.3	*	33.3	28.4	*
Hip Fracture	19	5.3	7.3	*	15.8	13.0	*	21.1	16.7	*
Sepsis	3	33.3	13.8	*	33.3	17.8	*	33.3	22.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.3	*	0.0	2.6	*	0.0	4.0	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction	5	0.0	5.3	*	0.0	9.9	*	0.0	12.8	*
Open Reduction of Hip Fracture	11	0.0	6.6	*	18.2	12.1	*	27.3	15.8	*
Prostatectomy	10	0.0	0.6	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy	4	0.0	1.5	*	0.0	2.2	*	0.0	2.8	*
Hysterectomy	1	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	26
Occupancy Rate	46
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	38
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH LINCOLN HOSPITAL

Medicare Provider Number: 380083

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	425	11.5	9.2	2.3	16.7	13.8	2.7	20.7	17.4	3.1
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	27.4	*	26.7	30.6	*	26.7	34.1	*
Congestive Heart Failure	27	14.8	15.0	*	33.3	22.8	*	40.7	29.4	*
Pneumonia/Influenza	32	12.5	13.7	*	18.8	18.5	*	21.9	22.6	*
Chronic Obstructive Pulmonary Disease	6	16.7	5.1	*	16.7	10.2	*	33.3	14.9	*
Transient Cerebral Ischemia	7	0.0	2.3	*	0.0	5.3	*	14.3	8.4	*
Stroke	14	35.7	20.1	*	35.7	26.3	*	50.0	31.0	*
Hip Fracture	16	0.0	6.5	*	18.8	11.3	*	18.8	14.2	*
Sepsis	5	60.0	30.7	*	60.0	38.7	*	60.0	44.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.9	*	0.0	7.6	*	0.0	11.8	*
Carotid Endarterectomy	2	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	3	0.0	6.3	*	0.0	11.8	*	0.0	15.1	*
Open Reduction of Hip Fracture	9	0.0	4.7	*	22.2	8.8	*	22.2	11.4	*
Prostatectomy	17	5.9	0.8	*	5.9	1.8	*	11.8	3.0	*
Cholecystectomy	11	9.1	4.0	*	9.1	8.4	*	18.2	11.8	*
Hysterectomy	9	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	392	11.2	11.4	1.7	16.1	16.1	2.0	20.7	19.9	2.1
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	33.9	*	36.4	36.8	*	40.9	40.3	*
Congestive Heart Failure	34	17.6	14.3	*	26.5	21.5	*	38.2	27.9	*
Pneumonia/Influenza	35	5.7	13.6	*	11.4	18.6	*	17.1	22.9	*
Chronic Obstructive Pulmonary Disease	6	16.7	5.9	*	16.7	11.3	*	16.7	16.2	*
Transient Cerebral Ischemia	2	0.0	1.9	*	0.0	4.6	*	0.0	7.6	*
Stroke	21	23.8	28.3	*	28.6	35.1	*	33.3	40.2	*
Hip Fracture	14	14.3	7.5	*	14.3	12.9	*	14.3	16.3	*
Sepsis	3	33.3	28.9	*	33.3	43.6	*	33.3	52.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	19.4	*	0.0	23.9	*	0.0	27.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	4.0	*	0.0	7.3	*	0.0	9.6	*
Open Reduction of Hip Fracture	8	12.5	6.6	*	12.5	12.1	*	12.5	15.6	*
Prostatectomy	1	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*
Cholecystectomy	6	0.0	3.8	*	0.0	7.3	*	0.0	9.8	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OREGON HEALTH SCIENCES UNIV HOSPITAL

3181 SW Sam Jackson Park Rd,Ms Mq 360
Portland, OR 97201

Medicare Provider Number: 380009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,852	5.6	5.9	0.8	9.8	9.5	1.5	12.7	12.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	33	24.2	25.5	*	30.3	29.0	*	30.3	32.5	*
Congestive Heart Failure	34	5.9	13.3	*	8.8	20.5	*	20.6	26.7	*
Pneumonia/Influenza	35	8.6	13.8	*	25.7	19.4	*	31.4	23.9	*
Chronic Obstructive Pulmonary Disease	10	20.0	4.0	*	30.0	6.9	*	30.0	9.8	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	21	9.5	22.6	*	14.3	28.3	*	19.0	32.5	*
Hip Fracture	14	7.1	5.5	*	7.1	9.7	*	7.1	12.8	*
Sepsis	4	75.0	33.5	*	75.0	40.0	*	75.0	46.3	*
PROCEDURES:										
Angioplasty	13	15.4	1.9	*	15.4	3.4	*	15.4	4.9	*
Coronary Artery Bypass Graft	42	11.9	6.0	*	21.4	8.7	*	21.4	10.4	*
Initial Pacemaker Insertion	9	0.0	6.0	*	0.0	9.0	*	0.0	11.8	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	21	0.0	1.3	*	0.0	2.6	*	0.0	3.7	*
Open Reduction of Hip Fracture	8	12.5	5.9	*	12.5	10.5	*	12.5	13.5	*
Prostatectomy	24	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy	12	0.0	4.7	*	0.0	8.3	*	8.3	10.6	*
Hysterectomy	14	0.0	1.3	*	0.0	2.9	*	7.1	4.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	333
Occupancy Rate	84
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	428
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	233
Registered Nurses	771
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

OREGON HEALTH SCIENCES UNIV HOSPITAL

Medicare Provider Number: 380009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,736	5.7	6.4	0.7	9.9	10.4	0.8	12.8	13.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	28	10.7	28.9	*	14.3	32.7	*	21.4	36.7	*
Congestive Heart Failure	26	15.4	17.8	*	23.1	25.2	*	30.8	31.4	*
Pneumonia/Influenza	27	18.5	15.4	*	25.9	21.0	*	25.9	25.5	*
Chronic Obstructive Pulmonary Disease	6	16.7	6.6	*	16.7	11.6	*	16.7	15.6	*
Transient Cerebral Ischemia	4	25.0	2.9	*	25.0	6.2	*	25.0	8.9	*
Stroke	19	15.8	16.1	*	15.8	20.9	*	21.1	24.7	*
Hip Fracture	17	11.8	8.3	*	11.8	14.1	*	11.8	17.6	*
Sepsis	12	33.3	32.7	*	33.3	42.0	*	41.7	49.1	*
PROCEDURES:										
Angioplasty	6	16.7	3.3	*	16.7	4.5	*	16.7	6.0	*
Coronary Artery Bypass Graft	35	8.6	5.4	*	11.4	7.4	*	14.3	9.0	*
Initial Pacemaker Insertion	8	0.0	3.5	*	0.0	6.0	*	0.0	8.3	*
Carotid Endarterectomy	7	0.0	2.3	*	0.0	4.3	*	0.0	6.1	*
Hip Replacement/Reconstruction	20	5.0	2.6	*	5.0	4.7	*	5.0	6.1	*
Open Reduction of Hip Fracture	9	11.1	7.7	*	11.1	13.6	*	11.1	16.9	*
Prostatectomy	29	3.4	0.7	*	3.4	1.9	*	3.4	3.2	*
Cholecystectomy	11	18.2	5.8	*	18.2	9.0	*	18.2	11.6	*
Hysterectomy	15	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,704	5.1	6.0	0.7	9.3	9.8	0.8	12.5	13.0	0.9
CONDITIONS:										
Acute Myocardial Infarction	27	37.0	27.2	*	40.7	30.9	*	40.7	34.6	*
Congestive Heart Failure	36	5.6	16.4	*	27.8	24.8	*	33.3	31.6	*
Pneumonia/Influenza	26	11.5	16.0	*	26.9	22.4	*	30.8	27.5	*
Chronic Obstructive Pulmonary Disease	11	0.0	8.5	*	0.0	13.3	*	0.0	17.1	*
Transient Cerebral Ischemia	11	0.0	1.5	*	0.0	2.9	*	0.0	4.4	*
Stroke	23	8.7	23.1	*	8.7	29.1	*	13.0	33.4	*
Hip Fracture	17	5.9	7.2	*	5.9	12.7	*	17.6	16.4	*
Sepsis	11	45.5	20.8	*	45.5	26.9	*	45.5	31.1	*
PROCEDURES:										
Angioplasty	7	0.0	3.6	*	0.0	5.2	*	0.0	6.7	*
Coronary Artery Bypass Graft	50	8.0	5.7	*	8.0	7.8	*	8.0	9.2	*
Initial Pacemaker Insertion	9	11.1	8.1	*	22.2	12.7	*	22.2	15.7	*
Carotid Endarterectomy	12	8.3	1.9	*	8.3	3.8	*	16.7	5.5	*
Hip Replacement/Reconstruction	20	5.0	2.4	*	5.0	4.8	*	10.0	6.7	*
Open Reduction of Hip Fracture	10	0.0	6.8	*	0.0	12.8	*	10.0	16.8	*
Prostatectomy	22	0.0	1.3	*	4.5	3.5	*	4.5	6.0	*
Cholecystectomy	11	9.1	5.4	*	18.2	10.2	*	27.3	13.5	*
Hysterectomy	17	0.0	1.8	*	0.0	3.9	*	5.9	6.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PACIFIC COMMUNITIES HOSPITAL

930 S.W. Abbey Street
Newport, OR 97365

Medicare Provider Number: 380003

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

		MORTALITY RATES (%)								
CATEGORY	NUMBER OF CASES	30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	436	11.2	9.7	3.1	16.5	14.0	2.8	20.6	17.5	2.2
CONDITIONS:										
Acute Myocardial Infarction	30	23.3	29.1	*	30.0	33.0	*	36.7	36.7	*
Congestive Heart Failure	30	20.0	14.5	*	26.7	21.4	*	36.7	27.8	*
Pneumonia/Influenza	31	6.5	14.4	*	12.9	19.6	*	16.1	24.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.8	*	20.0	11.5	*	60.0	16.8	*
Transient Cerebral Ischemia	1	0.0	1.0	*	0.0	2.1	*	0.0	3.2	*
Stroke	31	19.4	19.5	*	25.8	27.0	*	32.3	31.8	*
Hip Fracture	14	7.1	6.4	*	7.1	11.4	*	14.3	14.8	*
Sepsis	1	0.0	27.1	*	0.0	31.6	*	0.0	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.0	*	0.0	3.9	*	0.0	5.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	4.9	*	11.1	9.0	*	11.1	11.8	*
Open Reduction of Hip Fracture	8	0.0	4.8	*	0.0	9.0	*	12.5	12.0	*
Prostatectomy	33	3.0	0.5	*	3.0	1.2	*	3.0	2.0	*
Cholecystectomy	7	0.0	1.7	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy	4	0.0	0.9	*	0.0	1.1	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	29
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	24
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	58
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

PACIFIC COMMUNITIES HOSPITAL

Medicare Provider Number: 380003

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	487	15.4	10.6	1.9	22.6	15.4	2.7	25.7	19.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	19	31.6	28.9	*	36.8	31.9	*	42.1	35.1	*
Congestive Heart Failure	41	17.1	16.8	*	34.1	25.2	*	39.0	32.0	*
Pneumonia/Influenza	29	27.6	16.5	*	41.4	22.7	*	41.4	27.5	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.7	*	12.5	12.4	*	25.0	16.6	*
Transient Cerebral Ischemia	2	50.0	2.4	*	50.0	4.9	*	50.0	7.6	*
Stroke	26	15.4	17.9	*	26.9	23.7	*	30.8	28.0	*
Hip Fracture	13	7.7	8.3	*	15.4	14.9	*	23.1	19.2	*
Sepsis	9	33.3	24.8	*	33.3	34.3	*	33.3	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	1.4	*	0.0	2.7	*	0.0	4.1	*
Hip Replacement/Reconstruction	5	0.0	8.6	*	20.0	15.7	*	20.0	20.0	*
Open Reduction of Hip Fracture	7	0.0	5.0	*	0.0	9.8	*	14.3	13.1	*
Prostatectomy	47	0.0	0.5	*	0.0	1.2	*	2.1	2.0	*
Cholecystectomy	8	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	6	0.0	0.5	*	0.0	0.8	*	16.7	1.1	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	417	12.5	12.4	2.0	18.0	17.4	2.0	23.3	21.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	28	14.3	28.9	*	17.9	32.7	*	21.4	36.4	*
Congestive Heart Failure	23	17.4	14.8	*	17.4	22.4	*	34.8	28.8	*
Pneumonia/Influenza	27	18.5	15.9	*	29.6	22.1	*	40.7	26.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	6.4	*	0.0	11.3	*	0.0	15.7	*
Transient Cerebral Ischemia	2	50.0	3.8	*	50.0	8.5	*	50.0	13.8	*
Stroke	21	33.3	30.0	*	42.9	35.7	*	42.9	40.0	*
Hip Fracture	20	0.0	6.6	*	10.0	11.8	*	20.0	15.2	*
Sepsis	5	0.0	33.1	*	0.0	40.2	*	40.0	47.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.7	*	0.0	5.7	*	0.0	8.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	0.0	4.5	*	13.3	8.6	*	20.0	11.4	*
Open Reduction of Hip Fracture	8	0.0	5.6	*	12.5	10.4	*	25.0	13.7	*
Prostatectomy	4	0.0	0.8	*	0.0	2.0	*	25.0	3.4	*
Cholecystectomy	12	0.0	2.3	*	0.0	4.6	*	0.0	6.3	*
Hysterectomy	2	0.0	0.4	*	0.0	1.0	*	0.0	2.0	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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PCH

PACIFIC COMMUNITIES HOSPITAL

930 S.W. ABBEY
NEWPORT, OREGON 97365

(503) 265-2244
Hearing Impaired: (TDD) 265-4275

MEDICARE PROVIDER NUMBER: 380003

For the last two years Pacific Communities Hospital has integrated the Medicare Hospital Mortality Rates into our comprehensive quality management program. This data is compared with our internal mortality review and used to enhance identification of areas for improvement. When an opportunity to improve care is identified, a plan is developed and implemented. These plans are monitored by Medical Staff committees and reported to the Board of Directors.

The physicians and staff of this facility welcome any opportunity to help us to deliver the highest quality of care or service to those patients we serve.

"Partners in Community Health"

PEACE HARBOR HOSPITAL

400 9th Street Box 580
Florence, OR 97439

Medicare Provider Number: 380013

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	304	10.9	8.8	2.5	13.5	13.3	2.0	17.4	17.0	2.7
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	26.8	*	28.6	29.6	*	28.6	32.7	*
Congestive Heart Failure	12	25.0	13.1	*	25.0	20.3	*	33.3	26.6	*
Pneumonia/Influenza	27	7.4	13.1	*	11.1	17.9	*	14.8	22.0	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.5	*	0.0	9.5	*	12.5	13.3	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke	8	12.5	21.8	*	12.5	27.4	*	12.5	31.7	*
Hip Fracture	12	0.0	6.9	*	8.3	12.0	*	25.0	15.3	*
Sepsis	3	0.0	22.1	*	0.0	27.9	*	33.3	33.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	4.9	*	11.1	8.4	*	11.1	10.7	*
Open Reduction of Hip Fracture	1	0.0	9.2	*	0.0	17.2	*	0.0	22.1	*
Prostatectomy	0									
Cholecystectomy	9	22.2	4.1	*	22.2	8.3	*	22.2	11.4	*
Hysterectomy	5	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	24
Occupancy Rate	38
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PEACE HARBOR HOSPITAL
Medicare Provider Number: 380013

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	320	12.2	11.2	2.4	16.2	16.4	2.5	20.6	20.3	2.9
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	31.8	*	23.1	34.9	*	23.1	38.4	*
Congestive Heart Failure	20	20.0	18.5	*	20.0	28.1	*	35.0	35.5	*
Pneumonia/Influenza	25	12.0	15.1	*	12.0	20.8	*	16.0	25.3	*
Chronic Obstructive Pulmonary Disease	12	0.0	9.9	*	8.3	15.0	*	8.3	19.5	*
Transient Cerebral Ischemia	8	12.5	2.1	*	25.0	4.8	*	25.0	7.8	*
Stroke	11	45.5	25.6	*	45.5	31.9	*	54.5	36.9	*
Hip Fracture	8	0.0	7.3	*	25.0	13.5	*	37.5	17.8	*
Sepsis	2	0.0	30.8	*	0.0	37.0	*	0.0	41.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	6	0.0	3.2	*	16.7	6.1	*	16.7	8.4	*
Open Reduction of Hip Fracture	3	0.0	7.5	*	33.3	14.1	*	33.3	18.3	*
Prostatectomy	0									
Cholecystectomy	6	0.0	1.2	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	1	0.0	0.3	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	287	10.8	9.9	2.4	16.4	14.7	2.6	19.5	18.4	2.8
CONDITIONS:										
Acute Myocardial Infarction	18	22.2	30.1	*	27.8	32.5	*	33.3	35.6	*
Congestive Heart Failure	10	20.0	14.5	*	20.0	21.9	*	20.0	28.3	*
Pneumonia/Influenza	16	6.3	15.8	*	18.8	21.2	*	18.8	25.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.1	*	0.0	8.3	*	0.0	11.1	*
Transient Cerebral Ischemia	3	0.0	1.7	*	0.0	3.8	*	0.0	6.2	*
Stroke	11	27.3	24.2	*	36.4	31.6	*	54.5	36.8	*
Hip Fracture	10	30.0	8.6	*	30.0	15.4	*	30.0	19.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.7	*	0.0	3.5	*	0.0	5.3	*
Hip Replacement/Reconstruction	5	0.0	4.7	*	0.0	8.5	*	0.0	11.2	*
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	6.5	*	0.0	11.4	*	0.0	14.1	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PIONEER MEMORIAL HOSPITAL

1201 N Elm Street
Prineville, OR 97754

Medicare Provider Number: 380019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	191	7.9	8.6	2.6	12.6	13.0	2.6	16.8	16.6	2.8
CONDITIONS:										
Acute Myocardial Infarction	10	20.0	29.0	*	20.0	34.1	*	20.0	38.5	*
Congestive Heart Failure	13	15.4	13.0	*	15.4	20.2	*	38.5	26.4	*
Pneumonia/Influenza	15	20.0	15.4	*	26.7	21.4	*	40.0	26.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	2.8	*	0.0	5.7	*	0.0	8.3	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.2	*	0.0	6.6	*
Stroke	7	0.0	21.0	*	14.3	28.1	*	14.3	33.0	*
Hip Fracture	3	0.0	4.8	*	0.0	8.7	*	0.0	11.6	*
Sepsis	1	0.0	38.5	*	0.0	43.4	*	0.0	49.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	0.9	*	0.0	1.4	*	0.0	2.1	*
Hip Replacement/Reconstruction	1	0.0	4.0	*	0.0	7.2	*	0.0	9.8	*
Open Reduction of Hip Fracture	2	0.0	4.5	*	0.0	8.5	*	0.0	11.5	*
Prostatectomy	8	12.5	1.0	*	12.5	2.3	*	12.5	3.9	*
Cholecystectomy	15	6.7	2.3	*	6.7	4.0	*	6.7	5.3	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	32
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	24
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

** Not used in calculating hospital mortality rates.

PIONEER MEMORIAL HOSPITAL

Medicare Provider Number: 380019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	249	10.0	7.7	2.1	14.9	11.6	2.6	20.1	14.8	3.5
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	28.0	*	22.2	30.7	*	22.2	33.8	*
Congestive Heart Failure	11	9.1	14.9	*	27.3	22.5	*	36.4	28.8	*
Pneumonia/Influenza	27	7.4	12.8	*	11.1	17.4	*	22.2	21.4	*
Chronic Obstructive Pulmonary Disease	5	20.0	6.9	*	40.0	14.0	*	40.0	19.6	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.8	*	0.0	4.9	*
Stroke	11	36.4	17.2	*	54.5	22.9	*	63.6	27.2	*
Hip Fracture	12	25.0	6.5	*	25.0	11.9	*	41.7	15.3	*
Sepsis	2	0.0	46.1	*	0.0	53.8	*	50.0	60.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*
Hip Replacement/Reconstruction	9	22.2	6.3	*	22.2	11.6	*	44.4	14.9	*
Open Reduction of Hip Fracture	2	0.0	2.4	*	0.0	4.6	*	0.0	6.5	*
Prostatectomy	8	0.0	1.1	*	0.0	2.7	*	0.0	4.7	*
Cholecystectomy	13	0.0	2.1	*	0.0	3.8	*	0.0	5.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	231	14.7	10.5	2.8	19.5	14.9	3.3	23.4	18.4	3.8
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	29.9	*	42.9	32.7	*	42.9	35.9	*
Congestive Heart Failure	12	0.0	12.4	*	16.7	18.9	*	25.0	24.7	*
Pneumonia/Influenza	17	23.5	14.1	*	35.3	19.4	*	35.3	23.9	*
Chronic Obstructive Pulmonary Disease	2	50.0	11.1	*	50.0	17.9	*	50.0	23.1	*
Transient Cerebral Ischemia	0									
Stroke	15	20.0	22.4	*	26.7	29.8	*	26.7	34.8	*
Hip Fracture	8	25.0	5.4	*	37.5	9.7	*	37.5	12.5	*
Sepsis	1	100.0	51.7	*	100.0	57.2	*	100.0	63.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.3	*	0.0	8.8	*	0.0	12.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	33.3	5.1	*	66.7	9.4	*	66.7	12.2	*
Open Reduction of Hip Fracture	5	20.0	4.6	*	20.0	8.8	*	20.0	11.6	*
Prostatectomy	3	0.0	0.9	*	0.0	1.8	*	0.0	2.9	*
Cholecystectomy	16	0.0	2.6	*	0.0	4.8	*	0.0	6.4	*
Hysterectomy	4	0.0	0.9	*	0.0	1.6	*	0.0	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

229.1

PIONEER MEMORIAL
HOSPITAL

January 14, 1991

Gail R. Walenski, Ph.D., Administrator
Department of Health and Human Services
Healthcare Financing Administration
6325 Security Boulevard
Baltimore, MD 21207

Dear Ms. Walenski:

Pioneer Memorial Hospital has received HCFA's hospital mortality data, along with your cover letter of December 6, 1990. We would like to submit this letter and the attached letter from the President of our Medical Staff as our comments relative to this data.

We have continued concerns over the publishing of this data. To use this data for small, rural hospitals with a limited number of Medicare admissions is statistically invalid and only serves to unnecessarily worry the Medicare-aged patients. Because we are the only hospital in a small community, the mortality data seems to be more of a community mortality measurement, as most people dying in the community (of natural causes) will in some way seek services from the hospital. To imply that the hospital, somehow, is responsible for all of these deaths, or is responsible for not preventing these deaths, seems to be totally inappropriate.

We certainly applaud HCFA's efforts to make this data more meaningful and reliable. However, I still feel this data should not be made public except under extreme circumstances. Fortunately this year our rates are favorable, but last year when they were not, we received a lot of inquiries from the public because they did not understand that this data is only one indicator of quality.

I appreciate your consideration of this letter and the letter from the President of our Medical Staff.
Sincerely,

A. Wayne Ferch
Administrator

AWF:dkw

Enclosure

1201 N. Elm • Prineville, Oregon 97754-1299 • 503/447-6254 • FAX 447-6705

December 18, 1990

HARRY H. RINEHART, M.D., F.A.A.F.P.
RONALD W. SPROAT, M.D., F.A.C.S.
MICHAEL E. KNOWER, M.D.

A. Wayne Ferch, Administrator
Pioneer Memorial Hospital
1201 N. Elm
Prineville, OR 97754

Dear Wayne:

Thank you for forwarding the Health Care Financing Administration Mortality data for 1989. In answer to your request, I have only three observations.

First, in reviewing the summary table of mortality rates I noted that specific rates for each category contained an asterisk indicating that the number of cases was too small to permit satisfactory estimation of the standard deviation. I find it ironic that HCFA feels confident that it can lump 13 categories, which are not statistically significant, into a single summary category to which it can attach statistical significance. It brings to mind Mark Twain's comment regarding liars, damned liars and statisticians.

Second, it was amusing to observe that HCFA now feels that Pioneer Memorial Hospital should bear sole responsibility for the well being of patients up to half a year following discharge. In reviewing the individual patients, I have observed that many of these are well up into their 80's and 90's. In these cases 180 days is not too far removed from their total remaining life expectancy. In looking at some of the patients with whom I am personally familiar there are a number of them who "by rights" should have died 5-10 years sooner than they did. The fact that they were able to exceed their life expectancy based on age and underlying disease is, I think, a tribute to the quality of health care within this community.

Finally, as I have mentioned before, HCFA should not include our Hospice patients in their aggregate figures. Medicares own criteria for Hospice admission require that a patient have a life expectancy of 180 days or less. Based on this, we ought to have a 100% mortality on these patients which one would hope would not be held against us. Unfortunately, being familiar with the workings of Medicare, it would not surprise me at all if every last Hospice death were held against the hospital, and that reimbursement for any patients surviving beyond 180 days would be denied as not meeting Medicare Hospice criteria. Such is the quandary of dealing with a bureaucracy which seems more intent on penalizing conscientious providers than on providing compassion at patient care.

I think that this hospital has done an outstanding job of taking care of the residents of Crook and Wheeler counties. I am proud of my affiliation with your institution and look forward to many years of providing compassionate and competent patient care. Keep up the good work, and don't left HCFA get you down.

Sincerely,

Michael E. Knower, M.D.

MEK/iat

1251 NORTH ELM PRINEVILLE, OREGON 97754 TELEPHONE (503) 447-1680

PIONEER MEMORIAL HOSPITAL

564 E. Pioneer Drive
Heppner, OR 97836

Medicare Provider Number: 380062

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	69	15.9	11.8	6.0	21.7	18.2	6.6	23.2	22.8	5.4
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	29.5	*	0.0	33.9	*	0.0	37.7	*
Congestive Heart Failure	2	50.0	10.0	*	50.0	15.1	*	50.0	20.3	*
Pneumonia/Influenza	8	25.0	13.0	*	37.5	17.7	*	37.5	21.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.9	*	0.0	11.1	*	0.0	15.8	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	13.3	*	0.0	17.2	*	0.0	20.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	59
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

PIONEER MEMORIAL HOSPITAL

Medicare Provider Number: 380062

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	39	17.9	11.4	*	20.5	16.6	*	28.2	20.8	*
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	27.1	*	0.0	32.6	*	25.0	38.4	*
Congestive Heart Failure	1	0.0	9.1	*	0.0	14.3	*	0.0	19.2	*
Pneumonia/Influenza	2	100.0	31.8	*	100.0	42.8	*	100.0	49.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.8	*	0.0	10.4	*	0.0	14.8	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	62	9.7	13.0	5.4	11.3	17.9	6.2	11.3	22.1	7.8
CONDITIONS:										
Acute Myocardial Infarction	8	0.0	38.2	*	0.0	41.6	*	0.0	45.6	*
Congestive Heart Failure	3	33.3	21.7	*	33.3	32.0	*	33.3	39.8	*
Pneumonia/Influenza	7	0.0	10.0	*	0.0	13.8	*	0.0	17.2	*
Chronic Obstructive Pulmonary Disease	4	25.0	8.8	*	25.0	13.9	*	25.0	18.5	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	24.4	*	0.0	32.8	*	0.0	38.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PORTLAND ADVENTIST MEDICAL CENTER

10123 SE Market
Portland, OR 97216

Medicare Provider Number: 380060

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,640	10.1	7.9	1.8	14.5	12.2	1.5	17.4	15.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	48	27.1	30.8	*	33.3	34.2	*	35.4	38.0	*
Congestive Heart Failure	73	31.5	14.5	7.5	32.9	22.4	6.3	38.4	29.1	6.2
Pneumonia/Influenza	64	15.6	15.1	5.4	20.3	20.9	5.3	28.1	25.5	5.8
Chronic Obstructive Pulmonary Disease	13	7.7	4.8	*	30.8	9.0	*	30.8	12.9	*
Transient Cerebral Ischemia	13	0.0	1.8	*	7.7	4.0	*	15.4	6.4	*
Stroke	52	23.1	19.3	7.5	28.8	25.6	7.8	32.7	30.0	8.4
Hip Fracture	60	5.0	5.8	3.4	6.7	10.9	6.7	8.3	14.6	8.6
Sepsis	12	41.7	31.4	*	58.3	38.0	*	58.3	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	3.0	*	25.0	5.9	*	25.0	8.7	*
Carotid Endarterectomy	30	0.0	1.4	*	3.3	2.5	*	3.3	3.7	*
Hip Replacement/Reconstruction	65	1.5	2.6	2.6	1.5	5.1	4.9	3.1	7.0	6.2
Open Reduction of Hip Fracture	20	5.0	4.5	*	5.0	8.8	*	5.0	12.0	*
Prostatectomy	73	0.0	1.1	1.6	1.4	2.7	2.2	2.7	4.5	2.9
Cholecystectomy	61	4.9	2.0	2.8	6.6	3.6	3.1	6.6	4.8	3.4
Hysterectomy	31	0.0	0.6	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	302
Occupancy Rate	43
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	166
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	363
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PORTLAND ADVENTIST MEDICAL CENTER

Medicare Provider Number: 380060

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,695	10.3	8.6	1.0	14.3	13.0	1.0	18.6	16.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	53	37.7	28.9	7.5	37.7	32.1	7.4	39.6	35.8	7.0
Congestive Heart Failure	80	20.0	17.0	4.6	27.5	25.4	5.1	40.0	32.2	7.1
Pneumonia/Influenza	76	22.4	16.4	6.3	26.3	22.0	6.1	26.3	26.5	8.0
Chronic Obstructive Pulmonary Disease	22	13.6	8.3	*	18.2	14.1	*	31.8	19.1	*
Transient Cerebral Ischemia	18	5.6	2.0	*	11.1	4.2	*	16.7	6.5	*
Stroke	62	22.6	22.5	6.3	29.0	28.9	6.0	37.1	33.6	6.9
Hip Fracture	61	9.8	6.6	4.4	18.0	12.2	8.1	23.0	15.6	9.7
Sepsis	12	33.3	28.4	*	41.7	36.3	*	41.7	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.4	*	0.0	6.2	*	0.0	8.7	*
Carotid Endarterectomy	24	4.2	1.4	*	4.2	2.7	*	4.2	4.0	*
Hip Replacement/Reconstruction	56	3.6	2.3	2.3	3.6	4.3	4.1	8.9	5.8	5.0
Open Reduction of Hip Fracture	17	17.6	7.2	*	17.6	13.4	*	17.6	17.2	*
Prostatectomy	58	0.0	0.8	1.7	1.7	2.0	2.9	6.9	3.4	3.7
Cholecystectomy	59	3.4	3.4	2.8	3.4	6.3	3.6	5.1	8.2	4.0
Hysterectomy	32	3.1	0.8	*	3.1	1.7	*	3.1	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,781	10.2	8.9	1.1	14.9	13.3	1.1	18.4	16.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	55	38.2	32.3	7.7	40.0	35.8	7.6	43.6	39.3	7.5
Congestive Heart Failure	60	18.3	16.8	5.3	30.0	25.0	7.6	38.3	31.6	12.4
Pneumonia/Influenza	71	14.1	14.6	4.2	18.3	20.4	5.5	29.6	24.8	5.8
Chronic Obstructive Pulmonary Disease	15	13.3	8.2	*	13.3	13.9	*	13.3	18.8	*
Transient Cerebral Ischemia	27	3.7	1.8	*	7.4	3.6	*	7.4	5.5	*
Stroke	69	33.3	24.2	9.3	37.7	30.7	9.5	40.6	35.3	8.4
Hip Fracture	68	4.4	8.4	6.3	8.8	14.6	8.7	11.8	18.7	8.5
Sepsis	8	25.0	26.6	*	25.0	33.6	*	50.0	39.3	*
PROCEDURES:										
Angioplasty	1	0.0	3.6	*	0.0	8.1	*	0.0	11.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	2.0	*	0.0	4.0	*	0.0	6.1	*
Carotid Endarterectomy	24	12.5	1.5	*	12.5	2.8	*	12.5	4.1	*
Hip Replacement/Reconstruction	59	1.7	4.0	3.3	8.5	7.2	4.0	10.2	9.1	3.9
Open Reduction of Hip Fracture	19	10.5	7.9	*	15.8	14.8	*	21.1	19.6	*
Prostatectomy	77	0.0	1.0	*	0.0	2.3	*	0.0	3.7	*
Cholecystectomy	64	3.1	2.7	2.5	3.1	5.0	3.3	9.4	6.8	4.0
Hysterectomy	24	0.0	0.6	*	4.2	1.2	*	4.2	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE HOSPITAL

1111 Crater Lake Avenue
Medford, OR 97504

Medicare Provider Number: 380075

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,884	9.4	7.7	1.1	13.2	11.8	1.1	16.5	15.1	1.2
CONDITIONS:										
Acute Myocardial Infarction	56	33.9	27.1	11.4	33.9	30.1	10.4	35.7	33.3	8.2
Congestive Heart Failure	55	18.2	14.1	6.0	20.0	21.4	6.1	29.1	27.8	6.1
Pneumonia/Influenza	76	13.2	11.8	4.2	13.2	16.5	5.2	17.1	20.2	5.8
Chronic Obstructive Pulmonary Disease	24	12.5	5.4	*	16.7	9.9	*	25.0	14.1	*
Transient Cerebral Ischemia	24	8.3	2.0	*	12.5	4.4	*	12.5	7.0	*
Stroke	72	25.0	17.0	5.0	30.6	23.7	5.4	37.5	28.0	6.0
Hip Fracture	64	6.3	6.4	3.1	15.6	11.6	4.6	23.4	15.3	7.1
Sepsis	12	16.7	21.0	*	16.7	27.9	*	33.3	33.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.9	*	0.0	5.5	*	0.0	7.8	*
Carotid Endarterectomy	14	0.0	1.4	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	71	4.2	2.1	2.2	9.9	4.2	4.2	12.7	6.0	5.6
Open Reduction of Hip Fracture	45	4.4	5.7	*	15.6	10.9	*	26.7	14.6	*
Prostatectomy	132	0.8	0.7	0.8	1.5	1.9	1.3	3.0	3.2	2.0
Cholecystectomy	43	0.0	1.6	*	0.0	2.6	*	0.0	3.2	*
Hysterectomy	9	0.0	0.4	*	0.0	1.0	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	168
Occupancy Rate	54
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	244
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	145
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE HOSPITAL

Medicare Provider Number: 380075

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,015	8.9	7.4	0.8	13.8	11.5	1.0	17.4	14.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	67	22.4	27.5	7.1	28.4	31.4	8.2	28.4	35.1	9.6
Congestive Heart Failure	90	17.8	16.7	4.0	28.9	25.1	6.6	33.3	32.3	5.0
Pneumonia/Influenza	86	7.0	11.1	4.7	14.0	15.5	5.1	15.1	19.0	7.4
Chronic Obstructive Pulmonary Disease	20	0.0	6.6	*	5.0	12.9	*	5.0	18.6	*
Transient Cerebral Ischemia	39	2.6	1.9	*	2.6	4.2	*	5.1	6.6	*
Stroke	65	30.8	18.1	7.5	36.9	25.4	7.4	40.0	30.2	7.2
Hip Fracture	68	5.9	6.1	3.0	16.2	11.4	4.8	20.6	15.1	6.8
Sepsis	10	20.0	18.8	*	20.0	26.0	*	20.0	31.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.8	*	0.0	6.9	*	0.0	9.2	*
Carotid Endarterectomy	5	0.0	1.5	*	0.0	2.6	*	0.0	3.9	*
Hip Replacement/Reconstruction	72	2.8	2.0	2.1	5.6	4.1	3.7	5.6	5.6	4.3
Open Reduction of Hip Fracture	35	2.9	6.1	*	17.1	11.6	*	25.7	15.4	*
Prostatectomy	113	0.0	0.9	1.9	2.7	2.1	1.8	4.4	3.6	2.1
Cholecystectomy	47	0.0	2.3	*	4.3	4.1	*	4.3	5.5	*
Hysterectomy	12	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,827	8.5	7.7	0.7	12.4	11.8	0.8	15.5	15.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	77	28.6	26.6	5.4	31.2	30.4	5.8	35.1	34.1	5.7
Congestive Heart Failure	45	11.1	16.2	*	15.6	24.2	*	31.1	30.8	*
Pneumonia/Influenza	76	10.5	13.8	5.9	18.4	19.5	4.8	22.4	24.0	5.1
Chronic Obstructive Pulmonary Disease	24	0.0	5.5	*	4.2	10.5	*	12.5	14.9	*
Transient Cerebral Ischemia	35	0.0	1.7	*	2.9	3.6	*	2.9	5.7	*
Stroke	62	24.2	21.4	5.9	30.6	28.7	6.5	41.9	33.4	8.0
Hip Fracture	53	9.4	6.1	7.6	17.0	11.4	9.5	20.8	15.1	10.1
Sepsis	12	25.0	27.9	*	41.7	37.7	*	58.3	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	2.9	*	22.2	6.0	*	22.2	8.7	*
Carotid Endarterectomy	6	0.0	1.5	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	53	3.8	2.3	3.1	7.5	4.5	4.6	9.4	6.3	6.6
Open Reduction of Hip Fracture	22	9.1	6.9	*	18.2	13.2	*	22.7	17.3	*
Prostatectomy	95	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	34	2.9	3.2	*	5.9	6.0	*	8.8	8.0	*
Hysterectomy	12	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PROVIDENCE MEDICAL CENTER

4805 NE Glisan
Portland, OR 97213

Medicare Provider Number: 380061

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,113	8.5	8.4	0.9	13.8	13.0	0.7	17.7	16.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	147	17.0	28.0	5.5	22.4	31.3	5.8	25.2	34.7	5.2
Congestive Heart Failure	171	13.5	15.0	2.9	25.7	23.6	3.8	36.3	30.6	4.9
Pneumonia/Influenza	145	13.8	14.9	3.2	18.6	20.5	5.3	21.4	24.7	5.6
Chronic Obstructive Pulmonary Disease	40	12.5	7.8	*	17.5	13.0	*	20.0	17.5	*
Transient Cerebral Ischemia	33	0.0	1.8	*	0.0	4.0	*	6.1	6.4	*
Stroke	152	13.8	21.9	5.1	21.1	28.4	6.0	23.7	33.0	6.2
Hip Fracture	107	4.7	6.4	3.0	13.1	11.7	3.5	17.8	15.5	4.7
Sepsis	37	10.8	26.8	*	27.0	36.3	*	32.4	43.4	*
PROCEDURES:										
Angioplasty	64	3.1	4.9	3.6	3.1	5.7	4.1	4.7	6.8	4.4
Coronary Artery Bypass Graft	100	9.0	5.3	2.9	10.0	7.4	2.9	11.0	8.8	3.1
Initial Pacemaker Insertion	13	23.1	6.4	*	23.1	10.9	*	23.1	14.9	*
Carotid Endarterectomy	33	0.0	1.7	*	0.0	3.2	*	0.0	4.8	*
Hip Replacement/Reconstruction	114	1.8	2.6	2.3	4.4	5.0	2.9	7.0	6.9	2.4
Open Reduction of Hip Fracture	42	9.5	5.8	*	16.7	11.1	*	26.2	14.9	*
Prostatectomy	233	0.4	0.9	0.7	1.7	2.1	1.0	3.0	3.5	1.3
Cholecystectomy	75	4.0	2.7	2.5	5.3	4.7	2.6	6.7	6.1	3.0
Hysterectomy	36	0.0	0.6	*	0.0	1.2	*	2.8	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	427
Occupancy Rate	70
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	404
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	27
Registered Nurses	516
Licensed Practical Nurses	49

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE MEDICAL CENTER

Medicare Provider Number: 380061

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,131	8.5	8.7	0.5	13.4	13.2	0.6	17.2	16.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	149	22.8	31.5	5.2	24.2	34.8	5.3	27.5	38.3	5.4
Congestive Heart Failure	157	10.2	15.8	4.6	18.5	23.9	4.9	26.8	30.8	4.2
Pneumonia/Influenza	111	12.6	16.6	5.9	18.9	22.9	6.2	25.2	27.5	5.5
Chronic Obstructive Pulmonary Disease	42	7.1	7.8	*	9.5	13.2	*	19.0	17.9	*
Transient Cerebral Ischemia	30	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	155	21.3	22.9	4.6	29.0	29.4	4.2	32.3	34.0	4.9
Hip Fracture	117	6.0	6.5	2.4	8.5	12.0	3.7	13.7	15.5	3.6
Sepsis	34	14.7	23.5	*	20.6	31.9	*	26.5	38.3	*
PROCEDURES:										
Angioplasty	108	4.6	4.6	2.7	4.6	5.6	2.4	7.4	6.7	2.5
Coronary Artery Bypass Graft	78	10.3	5.1	3.5	11.5	6.9	3.6	11.5	8.1	3.9
Initial Pacemaker Insertion	17	5.9	5.0	*	11.8	8.6	*	11.8	12.0	*
Carotid Endarterectomy	58	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	114	3.5	2.4	2.3	3.5	4.6	2.5	5.3	6.2	2.8
Open Reduction of Hip Fracture	55	7.3	5.9	3.4	10.9	11.4	4.5	18.2	15.1	5.4
Prostatectomy	212	0.5	1.0	0.7	0.9	2.4	1.5	4.2	4.0	1.5
Cholecystectomy	75	4.0	3.7	2.4	8.0	6.5	3.2	9.3	8.5	3.4
Hysterectomy	31	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,956	9.2	8.6	0.5	14.4	13.3	0.7	18.1	16.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	112	27.7	31.5	6.6	31.3	34.7	6.4	34.8	38.2	5.7
Congestive Heart Failure	150	16.0	16.8	3.2	26.0	24.7	3.8	32.7	31.4	4.3
Pneumonia/Influenza	90	20.0	15.6	5.1	34.4	21.4	6.1	35.6	25.9	5.8
Chronic Obstructive Pulmonary Disease	40	7.5	6.7	*	17.5	11.5	*	20.0	15.7	*
Transient Cerebral Ischemia	31	0.0	2.0	*	3.2	4.2	*	3.2	6.5	*
Stroke	130	20.8	22.3	4.2	27.7	28.8	4.1	31.5	33.4	4.8
Hip Fracture	93	3.2	7.6	3.9	9.7	13.5	4.6	12.9	17.4	4.8
Sepsis	36	36.1	28.1	*	41.7	36.9	*	41.7	43.6	*
PROCEDURES:										
Angioplasty	75	5.3	5.8	2.9	6.7	6.8	3.0	8.0	8.1	3.1
Coronary Artery Bypass Graft	76	6.6	4.4	4.3	9.2	6.4	4.0	10.5	7.6	4.0
Initial Pacemaker Insertion	15	0.0	5.7	*	0.0	9.4	*	6.7	12.7	*
Carotid Endarterectomy	46	2.2	1.5	*	2.2	2.9	*	4.3	4.1	*
Hip Replacement/Reconstruction	109	1.8	2.3	1.5	3.7	4.4	2.2	4.6	5.9	2.6
Open Reduction of Hip Fracture	40	5.0	8.1	*	15.0	14.8	*	20.0	19.0	*
Prostatectomy	232	0.4	0.9	1.3	3.4	2.1	1.4	7.3	3.5	2.0
Cholecystectomy	73	0.0	2.7	2.7	1.4	5.0	4.0	2.7	6.7	4.6
Hysterectomy	29	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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PROVIDENCE MEDICAL CENTER
4805 NORTHEAST GLISAN STREET
PORTLAND, OREGON 97213-2967
PHONE: (503) 230-1111
MEDICAL STAFF OFFICE

SISTERS OF
PROVIDENCE
SERVING IN THE WEST SINCE 1856

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

RE: Medicare Provider
#380061

Attention: Mrs. Kappert,

The hospital characteristics reported for Providence Medical Center (PMC) do not reflect that PMC has a cardiac intensive care unit, as well as medical/surgical intensive care. We would appreciate it if you would incorporate this change in your statistics.

Cordially,

Russell E. Danielson
Administrator
Providence Medical Center

RED:kd

SISTERS OF PROVIDENCE INSTITUTIONS—ALASKA: PROVIDENCE HOSPITAL, ANCHORAGE—OUR LADY OF COMPASSION CARE CENTER, ANCHORAGE—**WASHINGTON:** PROVIDENCE CENTRAL MEMORIAL HOSPITAL, TOPPENISH—PROVIDENCE HOSPITAL, EVERETT—PROVIDENCE MEDICAL CENTER, SEATTLE—MOUNT ST. VINCENT NURSING CENTER & RETIREMENT APARTMENTS, SEATTLE—ST. ELIZABETH MEDICAL CENTER, YAKIMA—ST. PETER HOSPITAL, OLYMPIA—PROVIDENCE CHEHALIS, CHEHALIS—PROVIDENCE HOSPITAL, CENTRALIA—**OREGON:** PROVIDENCE CHILD CENTER, PORTLAND—PROVIDENCE MEDICAL CENTER, PORTLAND—ST. VINCENT HOSPITAL AND MEDICAL CENTER, PORTLAND—PROVIDENCE SEASIDE HOSPITAL, SEASIDE—PROVIDENCE HOSPITAL, MEDFORD—PROVIDENCE MILWAUKIE HOSPITAL, MILWAUKIE—**CALIFORNIA:** PROVIDENCE HOSPITAL, OAKLAND—PROVIDENCE HIGH SCHOOL, BURBANK—SAINT JOSEPH MEDICAL CENTER, BURBANK.

PROVIDENCE MILWAUKIE HOSPITAL

10150 Southeast 32nd Street
Milwaukie, OR 97222

Medicare Provider Number: 380082

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	808	9.0	10.1	2.1	14.5	14.8	1.3	18.2	18.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	29.8	*	26.3	33.7	*	26.3	38.2	*
Congestive Heart Failure	36	16.7	16.6	*	30.6	25.6	*	38.9	32.7	*
Pneumonia/Influenza	51	13.7	16.2	6.1	19.6	21.7	6.3	25.5	26.3	6.4
Chronic Obstructive Pulmonary Disease	10	10.0	10.6	*	20.0	19.4	*	30.0	26.7	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.3	*	0.0	6.9	*
Stroke	38	21.1	20.9	*	36.8	27.5	*	39.5	32.1	*
Hip Fracture	43	0.0	7.1	*	7.0	12.7	*	14.0	16.4	*
Sepsis	9	22.2	24.1	*	22.2	30.9	*	44.4	37.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	8	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	24	0.0	3.7	*	4.2	6.7	*	4.2	8.9	*
Open Reduction of Hip Fracture	31	0.0	6.3	*	6.5	11.9	*	16.1	15.6	*
Prostatectomy	34	0.0	0.5	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	25	4.0	3.3	*	4.0	5.5	*	4.0	6.8	*
Hysterectomy	12	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	56
Occupancy Rate	55
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	78
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	53
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

PROVIDENCE MILWAUKIE HOSPITAL

Medicare Provider Number: 380082

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	871	12.2	10.3	1.7	16.6	14.8	1.8	18.8	18.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	21	28.6	35.0	*	42.9	38.4	*	47.6	42.2	*
Congestive Heart Failure	44	11.4	15.1	*	18.2	22.8	*	25.0	29.0	*
Pneumonia/Influenza	42	33.3	15.5	*	33.3	21.1	*	35.7	25.6	*
Chronic Obstructive Pulmonary Disease	11	9.1	7.7	*	18.2	14.0	*	18.2	19.6	*
Transient Cerebral Ischemia	7	0.0	2.3	*	0.0	5.1	*	0.0	8.2	*
Stroke	36	22.2	24.5	*	33.3	30.5	*	36.1	35.0	*
Hip Fracture	31	6.5	7.2	*	6.5	12.8	*	6.5	16.2	*
Sepsis	12	8.3	25.0	*	25.0	33.4	*	25.0	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	41.4	*	100.0	45.8	*	100.0	51.3	*
Carotid Endarterectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Hip Replacement/Reconstruction	23	4.3	3.2	*	8.7	6.0	*	8.7	7.8	*
Open Reduction of Hip Fracture	18	11.1	6.7	*	11.1	12.6	*	11.1	16.4	*
Prostatectomy	42	0.0	0.5	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	14	0.0	2.6	*	7.1	5.2	*	7.1	7.2	*
Hysterectomy	5	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	782	12.5	10.2	1.4	18.5	14.6	1.7	22.9	18.3	2.0
CONDITIONS:										
Acute Myocardial Infarction	22	36.4	31.1	*	45.5	34.3	*	50.0	37.9	*
Congestive Heart Failure	31	25.8	13.8	*	38.7	20.7	*	58.1	26.8	*
Pneumonia/Influenza	29	27.6	16.1	*	37.9	21.9	*	41.4	26.7	*
Chronic Obstructive Pulmonary Disease	12	8.3	7.7	*	16.7	12.4	*	16.7	16.4	*
Transient Cerebral Ischemia	2	0.0	2.1	*	0.0	4.1	*	0.0	6.4	*
Stroke	40	30.0	23.5	*	40.0	30.4	*	45.0	35.2	*
Hip Fracture	47	12.8	8.1	*	17.0	14.3	*	19.1	18.3	*
Sepsis	13	23.1	29.7	*	46.2	36.7	*	46.2	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	6.6	*	0.0	12.2	*	0.0	16.4	*
Carotid Endarterectomy	3	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	34	5.9	4.7	*	8.8	8.7	*	11.8	11.4	*
Open Reduction of Hip Fracture	21	19.0	8.6	*	23.8	16.0	*	23.8	20.8	*
Prostatectomy	43	2.3	0.7	*	4.7	1.6	*	4.7	2.8	*
Cholecystectomy	18	0.0	3.7	*	5.6	7.5	*	5.6	10.5	*
Hysterectomy	4	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

PROVIDENCE SEASIDE HOSPITAL

725 So. Wahanna Rd Box 740
Seaside, OR 97138

Medicare Provider Number: 380042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	299	16.4	11.8	7.4	19.7	17.2	5.7	24.7	21.4	5.9
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	29.1	*	54.5	31.9	*	54.5	35.5	*
Congestive Heart Failure	19	15.8	14.0	*	31.6	22.0	*	31.6	28.8	*
Pneumonia/Influenza	20	10.0	12.2	*	25.0	17.4	*	25.0	21.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	11.6	*	0.0	21.5	*	50.0	29.4	*
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.9	*	50.0	4.6	*
Stroke	15	0.0	18.3	*	0.0	24.1	*	13.3	28.6	*
Hip Fracture	0									
Sepsis	5	80.0	35.6	*	80.0	46.2	*	80.0	53.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	1.2	*	0.0	2.7	*	0.0	4.5	*
Cholecystectomy	3	33.3	3.3	*	33.3	6.4	*	33.3	8.7	*
Hysterectomy	1	100.0	3.0	*	100.0	5.8	*	100.0	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	27
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	25
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE SEASIDE HOSPITAL

Medicare Provider Number: 380042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	317	11.7	12.2	1.9	16.1	18.4	2.4	21.5	23.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	16	12.5	27.0	*	12.5	30.0	*	12.5	33.6	*
Congestive Heart Failure	23	17.4	15.2	*	26.1	23.4	*	34.8	30.1	*
Pneumonia/Influenza	15	20.0	17.0	*	20.0	24.1	*	46.7	29.1	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.4	*	0.0	12.0	*	37.5	16.8	*
Transient Cerebral Ischemia	7	14.3	1.8	*	14.3	4.0	*	14.3	6.6	*
Stroke	9	22.2	21.5	*	33.3	27.4	*	33.3	31.7	*
Hip Fracture	0									
Sepsis	6	16.7	34.9	*	16.7	44.5	*	33.3	51.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	2.4	*	33.3	6.3	*	33.3	10.7	*
Cholecystectomy	2	0.0	2.2	*	0.0	3.6	*	0.0	4.7	*
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	300	13.0	12.1	2.1	18.3	17.3	2.4	21.0	21.3	2.4
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	29.2	*	33.3	31.8	*	33.3	35.0	*
Congestive Heart Failure	15	13.3	17.6	*	20.0	26.1	*	20.0	32.9	*
Pneumonia/Influenza	16	6.3	13.1	*	18.8	18.0	*	25.0	22.2	*
Chronic Obstructive Pulmonary Disease	7	0.0	14.4	*	0.0	23.0	*	0.0	29.4	*
Transient Cerebral Ischemia	4	0.0	2.6	*	0.0	6.2	*	25.0	10.3	*
Stroke	15	40.0	25.7	*	46.7	32.6	*	46.7	37.7	*
Hip Fracture	0									
Sepsis	3	66.7	38.0	*	66.7	44.2	*	66.7	50.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.3	*	0.0	3.0	*	0.0	4.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.9	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	3	0.0	2.7	*	0.0	5.6	*	33.3	7.6	*
Hysterectomy	3	0.0	0.4	*	0.0	0.8	*	0.0	1.3	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE SEASIDE HOSPITAL
725 SOUTH WAHANNA ROAD
P.O. BOX 740
SEASIDE, OREGON 97138
PHONE (503) 738-8463
FAX (503) 738-5325

SISTERS OF PROVIDENCE
SERVING IN THE WEST SINCE 1856

Medicare Provider No. 380042

December 13, 1990

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Subject: Medicare Hospital Mortality Information

Dear Mrs. Kappert:

Comment No. 1: With regards to the patient known statistically under hysterectomy category: number of cases 1; this patient was actually admitted for an abdominal and perineal resection, including hysterectomy, for rectal cancer. The patient had a long history of cardiac disease, including CABG in [redacted].

Point No. 2 on septicemia, it should be noted that two of the five patients treated for septicemia at Providence Seaside Hospital were a "Do Not Resuscitate" status throughout their hospitalization. These patients were treated, however, aggressively for their septicemia. One of the five septicemia was transferred to an institution closer to her home where she subsequently died. This patient was treated for the diagnosed septicemia at Providence Seaside Hospital appropriately prior to her transfer.

Point No. 3 with regard to the acute myocardial infarction: number of cases listed shows 11; however, on Enclosure D, only 8 patients are seen subcategorized by the C1 acute myocardial infarction listing of these patients dying of their myocardial infarction. The patients' ages ranged from 76 to 82 years old.

SISTERS OF PROVIDENCE INSTITUTIONS—**ALASKA:** PROVIDENCE HOSPITAL, ANCHORAGE—OUR LADY OF COMPASSION CARE CENTER, ANCHORAGE—**WASHINGTON:** PROVIDENCE CENTRAL MEMORIAL HOSPITAL, TOPPENISH—PROVIDENCE HOSPITAL, EVERETT—PROVIDENCE MEDICAL CENTER, SEATTLE—MOUNT ST. VINCENT NURSING CENTER & RETIREMENT APARTMENTS, SEATTLE—ST. ELIZABETH MEDICAL CENTER, YAKIMA—ST. PETER HOSPITAL, OLYMPIA—PROVIDENCE CHEHALIS, CHEHALIS—PROVIDENCE HOSPITAL, CENTRALIA—**OREGON:** PROVIDENCE CHILD CENTER, PORTLAND—PROVIDENCE MEDICAL CENTER, PORTLAND—ST. VINCENT HOSPITAL AND MEDICAL CENTER, PORTLAND—PROVIDENCE SEASIDE HOSPITAL, SEASIDE—PROVIDENCE HOSPITAL, MEDFORD—PROVIDENCE MILWAUKIE HOSPITAL, MILWAUKIE—**CALIFORNIA:** PROVIDENCE HOSPITAL, OAKLAND—PROVIDENCE HIGH SCHOOL, BURBANK—SAINT JOSEPH MEDICAL CENTER, BURBANK.

Medicare Provider No. 380042

PROVIDENCE SEASIDE HOSPITAL

We hope these comments add some clarification to the HCFA mortality statistics for our hospital.

Sincerely,

Paulina Cockrum
Quality Management Coordinator

Enclosures

PC:lad

ROGUE VALLEY MEDICAL CENTER

2825 Barnett Road
Medford, OR 97504

Medicare Provider Number: 380018

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	2,203	9.4	8.8	0.7	14.6	13.6	1.1	18.5	17.5	1.0
CONDITIONS:										
Acute Myocardial Infarction	98	19.4	24.0	6.9	24.5	27.0	6.8	27.6	30.2	5.5
Congestive Heart Failure	84	17.9	13.6	8.6	26.2	21.1	10.0	34.5	27.7	10.9
Pneumonia/Influenza	49	14.3	13.6	*	14.3	18.7	*	20.4	22.8	*
Chronic Obstructive Pulmonary Disease	21	9.5	5.4	*	19.0	9.6	*	23.8	13.5	*
Transient Cerebral Ischemia	17	5.9	2.0	*	5.9	4.7	*	5.9	7.6	*
Stroke	66	22.7	19.1	7.5	31.8	26.0	7.4	33.3	30.4	7.2
Hip Fracture	37	10.8	6.2	*	16.2	11.4	*	16.2	15.0	*
Sepsis	8	25.0	25.7	*	37.5	34.0	*	37.5	40.8	*
PROCEDURES:										
Angioplasty	50	4.0	3.5	*	4.0	4.6	*	6.0	5.8	*
Coronary Artery Bypass Graft	149	2.0	5.2	2.1	2.7	6.9	2.6	3.4	8.0	2.8
Initial Pacemaker Insertion	16	6.3	3.5	*	6.3	6.7	*	12.5	9.9	*
Carotid Endarterectomy	46	0.0	1.5	*	0.0	3.0	*	2.2	4.5	*
Hip Replacement/Reconstruction	46	2.2	1.5	*	4.3	3.1	*	6.5	4.5	*
Open Reduction of Hip Fracture	19	10.5	6.2	*	15.8	11.8	*	15.8	15.8	*
Prostatectomy	13	0.0	1.2	*	0.0	3.1	*	0.0	5.5	*
Cholecystectomy	42	0.0	3.1	*	2.4	5.7	*	4.8	7.4	*
Hysterectomy	26	0.0	1.0	*	0.0	2.3	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	305
Occupancy Rate	56
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	221
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	376
Licensed Practical Nurses	33

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ROGUE VALLEY MEDICAL CENTER

Medicare Provider Number: 380018

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,398	8.7	8.3	0.6	13.2	12.7	0.8	15.6	16.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	97	22.7	23.3	4.3	23.7	26.3	4.7	25.8	29.5	5.1
Congestive Heart Failure	71	15.5	14.9	4.5	22.5	22.7	5.5	26.8	29.3	6.0
Pneumonia/Influenza	64	12.5	12.3	4.2	18.8	16.9	5.2	21.9	20.6	7.2
Chronic Obstructive Pulmonary Disease	17	11.8	8.0	*	29.4	14.5	*	41.2	20.2	*
Transient Cerebral Ischemia	32	0.0	1.5	*	0.0	3.3	*	0.0	5.2	*
Stroke	71	25.4	23.0	5.2	32.4	29.8	7.1	32.4	34.3	5.9
Hip Fracture	45	8.9	7.0	*	11.1	12.7	*	13.3	16.4	*
Sepsis	8	25.0	15.6	*	25.0	22.2	*	25.0	26.8	*
PROCEDURES:										
Angioplasty	56	1.8	3.2	2.9	3.6	3.9	3.2	3.6	4.7	3.3
Coronary Artery Bypass Graft	159	1.3	6.5	2.8	3.8	8.6	3.5	3.8	9.9	3.5
Initial Pacemaker Insertion	31	0.0	3.0	*	0.0	5.5	*	0.0	7.8	*
Carotid Endarterectomy	53	0.0	1.3	2.0	0.0	2.5	3.3	1.9	3.7	3.1
Hip Replacement/Reconstruction	57	3.5	2.7	3.3	3.5	5.5	4.3	3.5	7.9	5.4
Open Reduction of Hip Fracture	23	4.3	6.7	*	8.7	12.7	*	13.0	16.6	*
Prostatectomy	26	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*
Cholecystectomy	51	2.0	2.0	1.9	2.0	3.4	2.8	2.0	4.3	3.4
Hysterectomy	32	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,499	8.4	8.2	0.7	13.0	12.9	0.7	16.3	16.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	90	15.6	23.1	5.6	18.9	26.4	6.2	18.9	29.8	7.2
Congestive Heart Failure	77	18.2	16.8	4.6	23.4	25.6	5.8	32.5	32.7	5.6
Pneumonia/Influenza	48	20.8	17.7	*	29.2	24.3	*	37.5	29.3	*
Chronic Obstructive Pulmonary Disease	17	23.5	8.3	*	29.4	14.2	*	41.2	18.5	*
Transient Cerebral Ischemia	36	2.8	1.9	*	5.6	4.0	*	8.3	6.1	*
Stroke	63	14.3	20.7	7.2	19.0	27.6	7.8	27.0	32.0	6.7
Hip Fracture	31	6.5	7.3	*	9.7	13.4	*	16.1	17.4	*
Sepsis	5	60.0	30.7	*	60.0	45.2	*	80.0	54.3	*
PROCEDURES:										
Angioplasty	42	0.0	4.9	*	0.0	6.0	*	0.0	7.2	*
Coronary Artery Bypass Graft	130	2.3	6.7	3.0	3.8	8.9	3.5	3.8	10.2	3.8
Initial Pacemaker Insertion	30	3.3	2.6	*	6.7	5.3	*	6.7	7.6	*
Carotid Endarterectomy	40	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	35	0.0	1.4	*	2.9	2.7	*	2.9	3.9	*
Open Reduction of Hip Fracture	21	4.8	6.6	*	4.8	12.7	*	14.3	16.8	*
Prostatectomy	38	5.3	1.1	*	10.5	2.8	*	10.5	5.1	*
Cholecystectomy	41	4.9	2.4	*	4.9	4.2	*	4.9	5.4	*
Hysterectomy	23	0.0	0.8	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SACRED HEART GENERAL HOSPITAL

1255 Hilyard Street
Eugene, OR 97401

Medicare Provider Number: 380033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,715	9.0	7.2	0.4	13.0	11.2	0.5	16.1	14.5	0.6
CONDITIONS:										
Acute Myocardial Infarction	180	19.4	21.6	3.7	21.7	24.5	4.6	23.9	27.7	6.2
Congestive Heart Failure	220	20.9	12.5	3.6	28.2	19.8	4.1	33.6	26.1	4.1
Pneumonia/Influenza	125	11.2	14.1	3.4	15.2	19.7	4.5	16.8	24.1	5.6
Chronic Obstructive Pulmonary Disease	42	14.3	7.8	*	19.0	13.1	*	21.4	17.6	*
Transient Cerebral Ischemia	51	3.9	1.6	3.0	7.8	3.5	4.3	9.8	5.6	4.3
Stroke	208	23.6	20.0	4.7	28.8	26.2	4.2	32.7	30.6	4.2
Hip Fracture	134	6.7	5.3	3.2	12.7	9.8	4.5	16.4	13.1	5.7
Sepsis	36	33.3	21.0	*	33.3	27.8	*	44.4	33.7	*
PROCEDURES:										
Angioplasty	118	5.9	3.4	2.8	6.8	4.4	2.9	6.8	5.5	3.5
Coronary Artery Bypass Graft	169	4.7	3.9	1.7	5.9	5.8	1.8	5.9	7.2	2.4
Initial Pacemaker Insertion	41	2.4	3.3	*	2.4	6.3	*	7.3	9.1	*
Carotid Endarterectomy	72	0.0	1.3	1.8	1.4	2.4	2.0	1.4	3.5	2.8
Hip Replacement/Reconstruction	145	3.4	2.0	1.9	4.8	3.6	2.2	5.5	4.9	2.2
Open Reduction of Hip Fracture	27	3.7	4.9	*	18.5	9.6	*	18.5	12.9	*
Prostatectomy	211	2.4	0.7	1.0	3.3	1.7	1.2	3.8	2.9	1.6
Cholecystectomy	99	3.0	1.9	1.9	4.0	3.4	2.4	5.1	4.3	2.3
Hysterectomy	61	0.0	0.3	0.8	1.6	0.5	1.2	1.6	0.8	1.5

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	409
Occupancy Rate	76
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	353
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	469
Licensed Practical Nurses	60

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SACRED HEART GENERAL HOSPITAL

Medicare Provider Number: 380033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,068	8.0	7.1	0.6	11.5	11.0	0.5	14.4	14.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	183	20.2	23.7	3.7	24.6	26.5	3.4	25.7	29.7	4.0
Congestive Heart Failure	149	18.1	13.0	3.9	21.5	20.4	3.9	27.5	26.6	3.8
Pneumonia/Influenza	116	12.9	15.0	4.4	18.1	21.0	5.0	25.0	25.4	4.3
Chronic Obstructive Pulmonary Disease	40	15.0	7.3	*	20.0	12.7	*	25.0	17.5	*
Transient Cerebral Ischemia	56	1.8	1.6	*	3.6	3.5	*	5.4	5.5	*
Stroke	162	18.5	18.3	3.3	22.8	24.7	4.4	26.5	29.1	4.9
Hip Fracture	120	8.3	5.7	3.3	12.5	10.8	3.4	15.0	14.4	4.2
Sepsis	13	38.5	22.6	*	46.2	30.9	*	46.2	37.3	*
PROCEDURES:										
Angioplasty	96	3.1	4.0	2.2	6.2	4.8	2.7	7.3	5.8	2.6
Coronary Artery Bypass Graft	134	5.2	4.8	2.3	9.0	6.8	3.5	9.7	8.1	3.9
Initial Pacemaker Insertion	31	3.2	4.0	*	3.2	6.2	*	6.5	8.6	*
Carotid Endarterectomy	70	0.0	1.4	2.0	1.4	2.6	2.3	2.9	3.9	2.6
Hip Replacement/Reconstruction	123	1.6	1.8	1.7	1.6	3.5	2.9	2.4	5.0	4.2
Open Reduction of Hip Fracture	17	11.8	4.2	*	11.8	8.3	*	11.8	11.3	*
Prostatectomy	205	0.5	0.6	0.5	1.5	1.5	0.9	2.9	2.5	1.2
Cholecystectomy	102	1.0	2.5	2.0	4.9	4.7	3.2	5.9	6.2	2.6
Hysterectomy	48	0.0	0.6	*	2.1	1.3	*	4.2	1.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,074	8.9	7.2	0.4	13.6	11.3	0.6	16.6	14.6	0.6
CONDITIONS:										
Acute Myocardial Infarction	143	28.0	25.2	6.5	30.1	28.0	6.0	32.2	31.1	4.7
Congestive Heart Failure	193	16.6	13.9	3.1	25.9	21.6	4.2	35.2	28.4	5.8
Pneumonia/Influenza	102	13.7	14.3	3.5	20.6	20.0	4.1	30.4	24.7	4.7
Chronic Obstructive Pulmonary Disease	56	28.6	7.8	4.0	39.3	13.4	5.2	44.6	18.0	5.6
Transient Cerebral Ischemia	58	0.0	1.7	*	0.0	3.6	*	0.0	5.5	*
Stroke	161	19.9	17.8	6.1	27.3	24.2	6.6	31.7	28.8	6.2
Hip Fracture	78	6.4	4.7	2.9	10.3	8.9	4.1	15.4	11.9	5.4
Sepsis	22	27.3	25.1	*	40.9	34.7	*	45.5	41.2	*
PROCEDURES:										
Angioplasty	90	6.7	4.4	3.7	6.7	5.2	3.5	7.8	6.3	3.4
Coronary Artery Bypass Graft	117	6.0	5.7	3.3	7.7	8.0	3.1	9.4	9.5	3.2
Initial Pacemaker Insertion	30	0.0	2.3	*	0.0	4.4	*	3.3	6.4	*
Carotid Endarterectomy	83	2.4	1.5	1.6	3.6	2.8	1.9	3.6	4.0	2.2
Hip Replacement/Reconstruction	107	0.9	1.0	1.1	0.9	2.0	1.8	0.9	2.8	2.3
Open Reduction of Hip Fracture	8	12.5	4.6	*	12.5	8.9	*	25.0	12.2	*
Prostatectomy	175	0.0	0.6	0.7	0.0	1.4	1.2	0.6	2.3	1.5
Cholecystectomy	73	4.1	2.3	2.5	4.1	4.2	2.4	4.1	5.5	2.9
Hysterectomy	43	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Provider No. 380033

SACRED HEART GENERAL HOSPITAL
1255 HILYARD STREET • P.O. BOX 10905 • EUGENE, OREGON 97440 • PHONE 503/686-7300

Response from: **Sacred Heart General Hospital**

COMMENTS REGARDING
HCFA MEDICARE MORTALITY INFORMATION

Sacred Heart General Hospital, Eugene, Oregon is a tertiary regional medical center which provides a full range of patient services including accredited programs in Trauma, Cancer Care, Hospice, Rehabilitation, and acute care services.

The overall mortality rate of 9% for the thirty day interval is consistent with previously reported rates of 9.9%, 10.8% and 10.7% for HCFA reporting years 1988, 1987, 1986. The revised methodology used this year reflects overall mortality rates of 9.0%., 8.0%, 8.9% for similar time periods due to the changes in disease categories, patient selection, and the prediction model. The 90 and 180 day interval rates show little variation in the observed/predicted rates, and also raise the issue that factors outside the Hospital may influence or contribute to the individual's outcome.

Analyzing the predicted mortality rates using the 95% confidence level demonstrates that nearly all rates for the 30, 90 and 180 day intervals fall within this range, which indicates that the difference is probably due to random variance. The few exceptions will be analyzed for additional patient characteristics, since no pattern exists for the three-year period.

The monitoring of quality of patient care is important and should be maintained through a peer review process utilizing a range of criteria and evaluation by peers. No independent research studies have been conducted which validate the ability of the HCFA mortality data methodology alone to explain differences in quality of care. Therefore, caution should be used in interpreting mortality rate information and in using such data in evaluating quality of care.

SALEM HOSPITAL

665 Winter St. and 2561 Center St. NE
Salem, OR 97309

Medicare Provider Number: 380051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,888	10.8	8.9	0.5	15.8	13.4	0.8	18.8	16.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	178	28.1	27.7	3.4	30.3	30.9	3.5	33.1	34.4	3.6
Congestive Heart Failure	286	17.5	13.8	3.5	26.2	21.6	3.6	30.4	28.2	3.0
Pneumonia/Influenza	164	16.5	14.0	3.8	20.7	19.4	3.7	24.4	23.5	3.5
Chronic Obstructive Pulmonary Disease	50	16.0	7.7	*	22.0	13.6	*	30.0	18.6	*
Transient Cerebral Ischemia	54	1.9	1.7	4.5	7.4	3.6	4.2	7.4	5.7	5.1
Stroke	228	25.0	23.8	3.9	36.4	30.1	5.3	38.2	34.6	5.4
Hip Fracture	166	6.6	5.8	2.2	10.8	10.6	2.7	13.9	13.8	2.7
Sepsis	19	31.6	24.7	*	36.8	31.6	*	42.1	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	45	0.0	2.1	*	0.0	4.2	*	4.4	6.3	*
Carotid Endarterectomy	51	2.0	1.2	1.7	2.0	2.2	2.4	3.9	3.3	3.2
Hip Replacement/Reconstruction	157	1.9	2.5	1.6	5.1	4.9	1.9	6.4	6.6	2.4
Open Reduction of Hip Fracture	87	9.2	5.3	5.4	12.6	10.1	5.5	14.9	13.3	4.5
Prostatectomy	203	0.5	0.5	0.5	2.0	1.3	1.1	2.5	2.2	1.1
Cholecystectomy	135	2.2	2.7	1.9	4.4	4.9	2.4	5.2	6.5	2.4
Hysterectomy	37	0.0	0.6	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	397
Occupancy Rate	68
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	310
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	613
Licensed Practical Nurses	112

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SALEM HOSPITAL

Medicare Provider Number: 380051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,660	11.2	9.0	0.5	16.1	13.5	0.7	19.2	17.1	0.6
CONDITIONS:										
Acute Myocardial Infarction	178	30.3	30.0	3.5	34.8	33.5	3.9	37.6	37.2	3.6
Congestive Heart Failure	232	14.2	14.9	3.0	24.6	22.7	3.1	29.7	29.2	3.1
Pneumonia/Influenza	118	10.2	15.3	4.8	15.3	21.3	5.6	21.2	25.7	4.8
Chronic Obstructive Pulmonary Disease	29	20.7	10.9	*	31.0	17.9	*	37.9	23.2	*
Transient Cerebral Ischemia	49	0.0	2.0	*	4.1	4.4	*	8.2	6.9	*
Stroke	217	24.4	23.1	3.1	31.3	29.4	3.6	35.0	33.9	3.3
Hip Fracture	169	6.5	6.2	1.9	11.8	11.5	2.5	15.4	15.0	3.1
Sepsis	20	50.0	32.4	*	60.0	40.3	*	65.0	47.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	52	3.8	6.1	6.6	3.8	9.4	7.2	7.7	12.2	6.9
Carotid Endarterectomy	58	1.7	1.3	2.1	5.2	2.4	3.1	8.6	3.5	5.1
Hip Replacement/Reconstruction	169	1.8	2.4	1.4	4.1	4.6	1.9	5.3	6.2	2.3
Open Reduction of Hip Fracture	84	7.1	5.7	3.8	14.3	10.9	5.3	16.7	14.4	5.0
Prostatectomy	176	0.0	0.6	0.8	0.6	1.5	1.2	2.3	2.6	1.3
Cholecystectomy	158	2.5	1.7	1.3	3.8	3.2	1.6	4.4	4.3	1.9
Hysterectomy	48	2.1	0.4	*	2.1	0.7	*	2.1	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,476	11.0	8.6	0.6	15.4	13.1	0.6	19.1	16.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	158	37.3	28.6	6.0	39.9	31.8	5.7	42.4	35.3	5.4
Congestive Heart Failure	232	22.4	15.6	3.3	29.7	23.5	3.5	37.5	30.2	3.9
Pneumonia/Influenza	100	19.0	15.3	5.4	25.0	21.3	6.8	30.0	25.7	8.3
Chronic Obstructive Pulmonary Disease	18	38.9	10.1	*	44.4	16.2	*	44.4	20.9	*
Transient Cerebral Ischemia	75	5.3	2.0	2.8	6.7	4.1	4.0	9.3	6.3	3.8
Stroke	190	20.0	20.1	2.9	25.8	26.3	3.3	32.1	30.7	3.4
Hip Fracture	155	7.7	6.0	3.4	12.9	11.1	4.9	16.8	14.5	4.6
Sepsis	21	33.3	27.4	*	33.3	34.5	*	38.1	40.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	41	0.0	4.6	*	0.0	8.3	*	7.3	11.6	*
Carotid Endarterectomy	85	3.5	1.6	2.1	3.5	3.0	3.0	7.1	4.5	4.3
Hip Replacement/Reconstruction	125	3.2	2.5	2.1	7.2	4.9	3.8	10.4	6.8	4.7
Open Reduction of Hip Fracture	88	6.8	5.4	2.8	11.4	10.5	3.7	14.8	13.9	3.9
Prostatectomy	178	0.0	0.6	0.7	0.6	1.4	1.1	1.7	2.4	1.5
Cholecystectomy	126	3.2	2.4	1.6	6.3	4.6	2.7	9.5	6.2	3.6
Hysterectomy	50	0.0	0.7	*	0.0	1.3	*	2.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SANTIAM MEMORIAL HOSPITAL

1401 N. 10th Avenue
Stayton, OR 97383

Medicare Provider Number: 380056

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	193	16.6	11.4	6.9	24.4	17.0	8.7	31.1	21.6	9.8
CONDITIONS:										
Acute Myocardial Infarction	5	80.0	31.8	*	80.0	34.8	*	80.0	38.0	*
Congestive Heart Failure	12	16.7	14.0	*	41.7	21.9	*	41.7	28.4	*
Pneumonia/Influenza	16	18.8	20.0	*	31.3	28.2	*	37.5	33.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	12.2	*	25.0	18.1	*	25.0	23.4	*
Transient Cerebral Ischemia	4	0.0	2.0	*	0.0	4.6	*	0.0	7.6	*
Stroke	18	22.2	24.7	*	27.8	32.1	*	33.3	37.2	*
Hip Fracture	1	100.0	22.5	*	100.0	46.2	*	100.0	63.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.4	*	0.0	2.6	*	0.0	3.4	*
Hysterectomy	2	0.0	2.4	*	0.0	5.9	*	0.0	9.6	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	15
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	31
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SANTIAM MEMORIAL HOSPITAL

Medicare Provider Number: 380056

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	191	13.6	10.8	4.0	18.3	15.6	4.5	20.9	19.5	5.3
CONDITIONS:										
Acute Myocardial Infarction	13	15.4	26.9	*	15.4	29.7	*	23.1	33.3	*
Congestive Heart Failure	15	20.0	20.7	*	33.3	31.2	*	33.3	38.7	*
Pneumonia/Influenza	9	11.1	13.6	*	11.1	18.4	*	11.1	22.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.3	*	0.0	10.0	*	0.0	14.3	*
Transient Cerebral Ischemia	1	0.0	1.8	*	0.0	4.6	*	0.0	7.5	*
Stroke	16	37.5	23.1	*	50.0	29.0	*	50.0	33.6	*
Hip Fracture	0									
Sepsis	1	100.0	50.4	*	100.0	55.5	*	100.0	61.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	219	12.3	11.7	2.6	19.2	17.0	3.1	23.3	21.3	3.3
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	25.0	*	37.5	28.8	*	37.5	32.4	*
Congestive Heart Failure	15	13.3	20.2	*	20.0	29.7	*	26.7	36.5	*
Pneumonia/Influenza	20	15.0	17.3	*	20.0	23.8	*	20.0	28.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	13.9	*	16.7	21.0	*	33.3	26.6	*
Transient Cerebral Ischemia	6	0.0	2.3	*	0.0	5.2	*	0.0	8.5	*
Stroke	15	40.0	27.5	*	53.3	35.8	*	60.0	41.5	*
Hip Fracture	0									
Sepsis	1	0.0	32.6	*	0.0	38.6	*	0.0	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SILVERTON HOSPITAL

342 Fairview Street
Silverton, OR 97381

Medicare Provider Number: 380029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	389	9.0	10.6	3.8	14.4	15.6	3.8	17.2	19.7	4.3
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	27.7	*	35.3	30.9	*	35.3	34.3	*
Congestive Heart Failure	44	11.4	14.9	*	15.9	22.4	*	25.0	29.1	*
Pneumonia/Influenza	44	13.6	14.2	*	18.2	19.1	*	25.0	23.3	*
Chronic Obstructive Pulmonary Disease	6	0.0	4.7	*	0.0	9.0	*	0.0	13.0	*
Transient Cerebral Ischemia	4	0.0	2.6	*	0.0	6.1	*	0.0	10.0	*
Stroke	25	8.0	20.7	*	12.0	26.8	*	16.0	31.5	*
Hip Fracture	13	0.0	6.3	*	7.7	11.7	*	7.7	15.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	6.8	*	0.0	13.2	*	0.0	17.5	*
Open Reduction of Hip Fracture	7	0.0	5.7	*	14.3	10.7	*	14.3	14.1	*
Prostatectomy	0									
Cholecystectomy	6	0.0	1.3	*	0.0	2.0	*	0.0	2.5	*
Hysterectomy	3	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	40
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	42
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	30
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SILVERTON HOSPITAL

Medicare Provider Number: 380029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	373	10.7	9.8	1.9	15.8	15.1	1.9	20.1	19.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	32.1	*	44.4	38.7	*	44.4	43.0	*
Congestive Heart Failure	28	28.6	19.3	*	32.1	28.8	*	39.3	36.2	*
Pneumonia/Influenza	27	22.2	15.1	*	22.2	20.2	*	25.9	24.4	*
Chronic Obstructive Pulmonary Disease	9	0.0	5.5	*	11.1	9.3	*	11.1	12.8	*
Transient Cerebral Ischemia	3	0.0	2.7	*	0.0	6.5	*	33.3	10.8	*
Stroke	24	12.5	19.2	*	12.5	25.4	*	16.7	30.1	*
Hip Fracture	16	6.3	7.9	*	6.3	14.1	*	12.5	18.2	*
Sepsis	3	66.7	30.9	*	66.7	37.3	*	66.7	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	3.2	*	100.0	8.9	*	100.0	16.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	5.3	*	0.0	9.7	*	16.7	12.6	*
Open Reduction of Hip Fracture	9	11.1	8.7	*	11.1	16.2	*	11.1	21.1	*
Prostatectomy	0									
Cholecystectomy	19	0.0	1.9	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy	1	0.0	0.2	*	0.0	0.2	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	363	8.8	8.9	1.6	12.7	13.9	2.4	14.3	18.2	2.7
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	30.6	*	36.4	34.6	*	36.4	38.7	*
Congestive Heart Failure	28	25.0	16.4	*	35.7	24.6	*	35.7	31.6	*
Pneumonia/Influenza	24	8.3	17.7	*	12.5	24.2	*	16.7	29.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	7	14.3	2.0	*	14.3	4.5	*	28.6	7.2	*
Stroke	15	26.7	21.7	*	40.0	27.8	*	46.7	32.6	*
Hip Fracture	11	0.0	5.7	*	0.0	10.7	*	0.0	14.4	*
Sepsis	1	0.0	17.3	*	0.0	24.2	*	0.0	30.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.6	*	0.0	10.8	*	0.0	14.5	*
Open Reduction of Hip Fracture	6	0.0	4.6	*	0.0	9.3	*	0.0	12.8	*
Prostatectomy	0									
Cholecystectomy	8	12.5	3.1	*	12.5	7.0	*	25.0	10.7	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHERN COOS GENERAL HOSPITAL

640 West 4th St
Bandon, OR 97411

Medicare Provider Number: 380048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	13.4	14.2	14.3	17.5	19.9	15.1	18.6	24.0	18.7
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	30.2	*	16.7	33.0	*	16.7	36.5	*
Congestive Heart Failure	7	28.6	13.0	*	28.6	20.2	*	28.6	26.4	*
Pneumonia/Influenza	20	10.0	16.4	*	15.0	21.8	*	15.0	25.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.6	*	0.0	8.4	*	0.0	11.8	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	6	16.7	21.5	*	16.7	27.6	*	16.7	31.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	1.1	*	0.0	2.6	*	0.0	4.2	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	18
Occupancy Rate	11
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHERN COOS GENERAL HOSPITAL

Medicare Provider Number: 380048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	89	18.0	11.3	6.4	22.5	16.6	7.7	25.8	20.7	6.9
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	20.6	*	50.0	23.0	*	50.0	25.8	*
Congestive Heart Failure	13	15.4	15.5	*	30.8	23.3	*	38.5	30.0	*
Pneumonia/Influenza	9	11.1	14.8	*	11.1	19.8	*	11.1	23.7	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	2.7	*	0.0	6.3	*	0.0	10.2	*
Stroke	5	40.0	17.1	*	80.0	22.2	*	80.0	26.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	122	16.4	10.4	5.7	20.5	15.4	5.8	23.0	19.4	6.2
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	20.9	*	20.0	23.7	*	20.0	26.7	*
Congestive Heart Failure	11	54.5	16.4	*	63.6	25.7	*	63.6	33.4	*
Pneumonia/Influenza	13	0.0	13.2	*	7.7	18.3	*	15.4	22.4	*
Chronic Obstructive Pulmonary Disease	3	33.3	17.2	*	33.3	26.9	*	33.3	32.7	*
Transient Cerebral Ischemia	2	0.0	2.8	*	0.0	5.9	*	0.0	9.4	*
Stroke	2	100.0	14.2	*	100.0	21.0	*	100.0	25.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.0	*	0.0	1.6	*	0.0	2.1	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SOUTHERN OREGON MEDICAL CENTER

1505 N W Washington Blvd
Grants Pass, OR 97526

Medicare Provider Number: 380063

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	992	11.7	9.6	3.1	16.2	14.0	3.0	19.7	17.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	42	33.3	27.0	*	33.3	30.1	*	33.3	33.5	*
Congestive Heart Failure	75	21.3	14.7	5.7	29.3	22.6	5.9	30.7	29.3	5.3
Pneumonia/Influenza	66	13.6	15.7	4.8	22.7	21.2	5.2	24.2	25.5	5.8
Chronic Obstructive Pulmonary Disease	6	0.0	4.4	*	0.0	8.8	*	33.3	12.9	*
Transient Cerebral Ischemia	11	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	37	35.1	19.7	*	40.5	25.9	*	40.5	30.5	*
Hip Fracture	31	12.9	6.0	*	19.4	11.0	*	25.8	14.6	*
Sepsis	19	21.1	25.3	*	36.8	32.0	*	36.8	37.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.2	*	0.0	4.7	*	0.0	7.4	*
Carotid Endarterectomy	18	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	7	14.3	4.3	*	14.3	8.5	*	14.3	11.7	*
Open Reduction of Hip Fracture	23	8.7	5.5	*	17.4	10.4	*	26.1	13.9	*
Prostatectomy	20	0.0	0.4	*	0.0	0.9	*	5.0	1.5	*
Cholecystectomy	41	0.0	1.6	*	0.0	2.7	*	0.0	3.4	*
Hysterectomy	13	0.0	0.7	*	0.0	1.5	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	63
Occupancy Rate	51
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SOUTHERN OREGON MEDICAL CENTER

Medicare Provider Number: 380063

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	955	11.0	9.4	1.3	16.0	14.0	1.7	20.1	17.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	35	28.6	25.0	*	31.4	28.0	*	37.1	31.3	*
Congestive Heart Failure	60	10.0	16.4	6.6	28.3	24.7	6.2	35.0	31.4	6.8
Pneumonia/Influenza	60	16.7	15.7	4.8	23.3	21.5	6.2	28.3	25.9	7.6
Chronic Obstructive Pulmonary Disease	19	15.8	9.4	*	15.8	16.2	*	26.3	21.5	*
Transient Cerebral Ischemia	9	0.0	2.0	*	0.0	4.3	*	22.2	6.7	*
Stroke	43	25.6	23.0	*	34.9	29.0	*	39.5	33.4	*
Hip Fracture	31	6.5	6.6	*	9.7	11.9	*	16.1	15.4	*
Sepsis	10	10.0	19.9	*	20.0	25.2	*	20.0	29.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	9	11.1	1.4	*	22.2	2.5	*	22.2	3.7	*
Hip Replacement/Reconstruction	7	0.0	4.3	*	0.0	8.8	*	0.0	12.3	*
Open Reduction of Hip Fracture	18	0.0	5.9	*	5.6	11.2	*	11.1	14.9	*
Prostatectomy	20	5.0	0.9	*	5.0	2.1	*	10.0	3.4	*
Cholecystectomy	40	5.0	3.1	*	5.0	5.3	*	5.0	6.6	*
Hysterectomy	7	0.0	0.5	*	0.0	0.8	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	873	11.6	9.1	1.3	16.5	13.9	1.4	19.7	17.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	27	33.3	32.3	*	40.7	36.7	*	51.9	40.8	*
Congestive Heart Failure	62	16.1	17.3	4.9	19.4	25.5	7.0	24.2	32.3	8.7
Pneumonia/Influenza	38	13.2	14.7	*	18.4	20.1	*	21.1	24.5	*
Chronic Obstructive Pulmonary Disease	23	13.0	8.9	*	21.7	15.5	*	21.7	20.6	*
Transient Cerebral Ischemia	21	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	27	25.9	19.4	*	29.6	25.7	*	33.3	30.1	*
Hip Fracture	25	12.0	7.5	*	12.0	13.6	*	12.0	17.6	*
Sepsis	3	33.3	27.7	*	33.3	33.3	*	33.3	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	13	0.0	1.2	*	7.7	2.2	*	7.7	3.2	*
Hip Replacement/Reconstruction	10	10.0	6.7	*	10.0	13.2	*	10.0	17.7	*
Open Reduction of Hip Fracture	13	15.4	5.9	*	15.4	11.1	*	15.4	14.5	*
Prostatectomy	33	0.0	0.7	*	3.0	1.6	*	6.1	2.7	*
Cholecystectomy	30	6.7	2.0	*	6.7	3.4	*	6.7	4.3	*
Hysterectomy	4	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ANTHONY HOSPITAL

1601 S.E. Court Avenue
Pendleton, OR 97801

Medicare Provider Number: 380066

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	566	8.8	7.5	1.6	11.5	11.0	1.9	13.6	13.9	2.8
CONDITIONS:										
Acute Myocardial Infarction	24	4.2	27.2	*	4.2	30.4	*	4.2	33.8	*
Congestive Heart Failure	17	11.8	15.7	*	17.6	24.2	*	23.5	31.3	*
Pneumonia/Influenza	24	37.5	15.7	*	41.7	21.3	*	45.8	26.1	*
Chronic Obstructive Pulmonary Disease	9	11.1	5.1	*	11.1	9.5	*	22.2	13.7	*
Transient Cerebral Ischemia	3	0.0	1.8	*	0.0	4.1	*	0.0	6.7	*
Stroke	19	15.8	19.7	*	26.3	25.3	*	26.3	29.7	*
Hip Fracture	33	9.1	6.8	*	12.1	11.8	*	12.1	15.1	*
Sepsis	4	50.0	31.8	*	50.0	36.2	*	50.0	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.1	*	0.0	3.2	*
Hip Replacement/Reconstruction	16	6.3	5.6	*	12.5	10.2	*	12.5	13.2	*
Open Reduction of Hip Fracture	15	0.0	5.4	*	0.0	9.7	*	0.0	12.5	*
Prostatectomy	69	0.0	0.5	0.9	1.4	1.2	1.7	1.4	2.0	2.3
Cholecystectomy	25	8.0	3.8	*	8.0	6.6	*	8.0	8.1	*
Hysterectomy	6	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	87
Occupancy Rate	39
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	59
Medical Residents/Interns	0
Registered Nurses	89
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST ANTHONY HOSPITAL

Medicare Provider Number: 380066

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	504	11.7	9.3	1.5	16.5	13.7	1.8	21.4	17.1	2.2
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	26.2	*	26.3	29.8	*	26.3	33.5	*
Congestive Heart Failure	17	23.5	19.0	*	41.2	28.0	*	64.7	35.3	*
Pneumonia/Influenza	30	20.0	15.6	*	30.0	21.2	*	43.3	25.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.4	*	0.0	13.2	*	0.0	17.7	*
Transient Cerebral Ischemia	1	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*
Stroke	19	26.3	16.2	*	26.3	21.7	*	26.3	26.0	*
Hip Fracture	22	13.6	6.7	*	13.6	12.0	*	22.7	15.4	*
Sepsis	6	16.7	37.8	*	33.3	44.1	*	50.0	51.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	18.2	2.9	*	18.2	5.3	*	27.3	6.8	*
Open Reduction of Hip Fracture	11	18.2	6.9	*	18.2	12.9	*	27.3	16.8	*
Prostatectomy	35	0.0	0.6	*	0.0	1.5	*	2.9	2.6	*
Cholecystectomy	26	7.7	3.4	*	11.5	5.7	*	11.5	7.1	*
Hysterectomy	3	0.0	0.2	*	0.0	0.2	*	0.0	0.3	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	618	12.0	9.5	1.8	15.9	13.6	2.0	19.1	17.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	28	42.9	33.3	*	46.4	36.7	*	46.4	40.8	*
Congestive Heart Failure	18	22.2	16.6	*	22.2	23.8	*	33.3	30.2	*
Pneumonia/Influenza	33	9.1	19.6	*	15.2	26.3	*	18.2	31.5	*
Chronic Obstructive Pulmonary Disease	10	0.0	9.3	*	0.0	14.6	*	10.0	18.9	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.2	*	0.0	6.5	*
Stroke	29	20.7	20.7	*	37.9	26.5	*	41.4	31.1	*
Hip Fracture	24	16.7	11.3	*	29.2	18.9	*	33.3	23.2	*
Sepsis	7	57.1	41.4	*	57.1	48.0	*	57.1	55.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	3.2	*	0.0	7.3	*	0.0	10.8	*
Hip Replacement/Reconstruction	8	0.0	7.8	*	12.5	13.7	*	12.5	17.2	*
Open Reduction of Hip Fracture	9	22.2	6.6	*	33.3	12.8	*	44.4	16.8	*
Prostatectomy	50	2.0	0.6	*	4.0	1.4	*	4.0	2.3	*
Cholecystectomy	28	0.0	2.2	*	0.0	4.0	*	0.0	5.2	*
Hysterectomy	4	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST CHARLES MEDICAL CENTER

2500 NE Neff Rd
Bend, OR 97701

Medicare Provider Number: 380047

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,001	7.3	6.1	0.8	11.3	9.7	1.6	13.8	12.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	53	13.2	21.9	6.9	17.0	24.6	6.5	18.9	27.7	7.1
Congestive Heart Failure	56	25.0	13.1	8.5	37.5	20.5	7.9	37.5	26.8	7.0
Pneumonia/Influenza	54	20.4	12.8	8.5	27.8	17.6	10.0	33.3	21.5	10.3
Chronic Obstructive Pulmonary Disease	15	0.0	5.7	*	0.0	10.6	*	6.7	15.2	*
Transient Cerebral Ischemia	16	0.0	1.7	*	0.0	3.7	*	0.0	6.1	*
Stroke	60	21.7	18.9	5.6	28.3	25.5	6.2	31.7	29.8	6.1
Hip Fracture	50	8.0	5.0	*	16.0	9.3	*	18.0	12.3	*
Sepsis	16	18.8	21.9	*	31.3	28.2	*	31.3	34.0	*
PROCEDURES:										
Angioplasty	64	10.9	5.3	3.6	14.1	6.1	4.3	14.1	7.2	4.5
Coronary Artery Bypass Graft	62	8.1	6.0	3.9	9.7	8.1	6.9	11.3	9.4	7.8
Initial Pacemaker Insertion	14	0.0	2.5	*	0.0	4.8	*	0.0	7.3	*
Carotid Endarterectomy	28	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	57	0.0	1.6	2.9	3.5	3.2	3.1	5.3	4.6	3.7
Open Reduction of Hip Fracture	32	12.5	4.6	*	18.8	9.0	*	21.9	12.3	*
Prostatectomy	168	0.6	0.5	0.6	1.8	1.2	1.3	1.8	2.1	1.4
Cholecystectomy	52	1.9	2.8	2.4	3.8	5.1	3.3	3.8	7.0	4.4
Hysterectomy	29	3.4	0.7	*	3.4	1.7	*	3.4	2.7	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	164
Occupancy Rate	63
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	117
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	254
Licensed Practical Nurses	31

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST CHARLES MEDICAL CENTER

Medicare Provider Number: 380047

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,992	8.0	6.3	0.6	12.4	10.0	0.8	15.4	13.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	59	6.8	22.8	7.3	10.2	25.5	7.8	10.2	28.6	8.3
Congestive Heart Failure	44	15.9	13.9	*	22.7	21.4	*	29.5	28.0	*
Pneumonia/Influenza	55	14.5	13.8	4.8	20.0	18.9	6.2	21.8	23.0	7.4
Chronic Obstructive Pulmonary Disease	27	7.4	5.8	*	18.5	11.4	*	25.9	16.3	*
Transient Cerebral Ischemia	16	6.3	1.8	*	6.3	3.9	*	6.3	6.1	*
Stroke	47	23.4	17.2	*	31.9	24.1	*	36.2	28.7	*
Hip Fracture	43	7.0	5.8	*	14.0	10.9	*	16.3	14.3	*
Sepsis	19	26.3	19.1	*	31.6	27.0	*	36.8	32.4	*
PROCEDURES:										
Angioplasty	46	6.5	6.4	*	6.5	7.2	*	6.5	8.2	*
Coronary Artery Bypass Graft	43	9.3	6.9	*	9.3	9.3	*	11.6	10.8	*
Initial Pacemaker Insertion	11	0.0	2.0	*	0.0	3.7	*	0.0	5.5	*
Carotid Endarterectomy	29	3.4	1.5	*	6.9	2.7	*	6.9	3.9	*
Hip Replacement/Reconstruction	47	2.1	1.9	*	10.6	4.0	*	12.8	5.7	*
Open Reduction of Hip Fracture	18	5.6	5.1	*	5.6	9.8	*	5.6	13.1	*
Prostatectomy	185	1.6	0.7	0.8	2.2	1.6	1.0	2.7	2.7	1.2
Cholecystectomy	57	5.3	2.6	4.0	10.5	4.7	4.6	10.5	6.2	5.1
Hysterectomy	24	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,861	6.9	6.5	0.6	10.3	10.2	0.7	13.5	13.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	55	16.4	25.7	11.9	18.2	28.4	11.5	23.6	31.4	10.4
Congestive Heart Failure	47	17.0	14.8	*	21.3	22.8	*	25.5	29.5	*
Pneumonia/Influenza	43	9.3	18.3	*	18.6	25.3	*	30.2	30.4	*
Chronic Obstructive Pulmonary Disease	23	4.3	8.0	*	8.7	14.3	*	13.0	19.4	*
Transient Cerebral Ischemia	22	4.5	1.9	*	4.5	3.9	*	13.6	6.2	*
Stroke	58	17.2	19.5	7.6	22.4	26.2	6.6	31.0	30.7	6.1
Hip Fracture	48	14.6	6.2	*	18.7	11.3	*	25.0	14.8	*
Sepsis	9	11.1	29.2	*	22.2	36.2	*	33.3	42.1	*
PROCEDURES:										
Angioplasty	38	0.0	8.0	*	0.0	9.0	*	5.3	10.3	*
Coronary Artery Bypass Graft	31	6.5	6.8	*	6.5	9.3	*	6.5	10.6	*
Initial Pacemaker Insertion	19	10.5	2.6	*	15.8	5.0	*	15.8	7.3	*
Carotid Endarterectomy	16	6.3	1.5	*	6.3	2.8	*	6.3	4.0	*
Hip Replacement/Reconstruction	39	12.8	1.8	*	12.8	3.3	*	12.8	4.3	*
Open Reduction of Hip Fracture	28	10.7	6.0	*	17.9	11.4	*	25.0	15.3	*
Prostatectomy	145	0.0	0.5	1.0	2.8	1.2	1.6	4.1	2.1	2.6
Cholecystectomy	44	0.0	2.1	*	2.3	3.6	*	2.3	4.7	*
Hysterectomy	16	6.3	0.4	*	6.3	0.8	*	6.3	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ELIZABETH HOSPITAL/HEALTH CARE CENTER

3325 Pocahontas Road Box 766
Baker, OR 97814

Medicare Provider Number: 380011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	357	8.1	9.3	5.1	14.0	14.0	5.1	19.0	18.0	5.4
CONDITIONS:										
Acute Myocardial Infarction	15	6.7	25.4	*	13.3	28.3	*	13.3	31.8	*
Congestive Heart Failure	20	20.0	14.0	*	30.0	21.7	*	40.0	28.3	*
Pneumonia/Influenza	19	15.8	14.4	*	15.8	19.8	*	26.3	24.0	*
Chronic Obstructive Pulmonary Disease	18	5.6	9.4	*	11.1	15.9	*	22.2	21.7	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	16	6.3	21.8	*	12.5	28.0	*	25.0	32.7	*
Hip Fracture	13	7.7	6.9	*	23.1	12.3	*	23.1	15.9	*
Sepsis	3	0.0	31.9	*	33.3	37.5	*	33.3	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	9.3	*	100.0	19.9	*	100.0	27.0	*
Open Reduction of Hip Fracture	9	11.1	6.5	*	22.2	12.1	*	22.2	15.9	*
Prostatectomy	0									
Cholecystectomy	9	0.0	5.4	*	11.1	10.3	*	11.1	14.0	*
Hysterectomy	2	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	122
Occupancy Rate	72
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	32
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST ELIZABETH HOSPITAL/HEALTH CARE CENTER

Medicare Provider Number: 380011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	393	9.2	9.4	2.8	15.3	14.0	2.5	17.6	17.8	2.1
CONDITIONS:										
Acute Myocardial Infarction	18	27.8	27.6	*	33.3	30.8	*	33.3	34.3	*
Congestive Heart Failure	18	22.2	16.5	*	38.9	24.9	*	44.4	32.0	*
Pneumonia/Influenza	29	17.2	16.2	*	24.1	21.6	*	27.6	25.8	*
Chronic Obstructive Pulmonary Disease	13	0.0	5.3	*	0.0	10.0	*	15.4	14.2	*
Transient Cerebral Ischemia	7	0.0	2.0	*	0.0	4.1	*	0.0	6.4	*
Stroke	16	31.3	19.8	*	37.5	25.3	*	37.5	29.8	*
Hip Fracture	11	0.0	6.9	*	18.2	12.3	*	18.2	15.7	*
Sepsis	1	100.0	41.1	*	100.0	49.8	*	100.0	55.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	1.5	*	0.0	3.0	*	0.0	4.4	*
Open Reduction of Hip Fracture	8	0.0	6.5	*	25.0	12.0	*	25.0	15.5	*
Prostatectomy	0									
Cholecystectomy	6	0.0	5.9	*	33.3	10.8	*	33.3	14.5	*
Hysterectomy	6	0.0	1.1	*	0.0	2.4	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	373	11.0	10.1	1.7	16.4	15.3	2.2	19.3	19.2	2.5
CONDITIONS:										
Acute Myocardial Infarction	19	26.3	28.5	*	26.3	31.5	*	26.3	34.9	*
Congestive Heart Failure	13	30.8	15.9	*	30.8	23.5	*	38.5	29.9	*
Pneumonia/Influenza	18	11.1	12.5	*	16.7	17.5	*	22.2	21.4	*
Chronic Obstructive Pulmonary Disease	14	14.3	10.1	*	21.4	16.1	*	21.4	21.0	*
Transient Cerebral Ischemia	4	25.0	1.4	*	25.0	3.2	*	25.0	5.0	*
Stroke	17	35.3	19.7	*	41.2	26.9	*	41.2	31.5	*
Hip Fracture	12	0.0	6.7	*	16.7	12.7	*	16.7	17.0	*
Sepsis	8	25.0	28.1	*	37.5	40.0	*	50.0	48.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.9	*	0.0	12.3	*	0.0	17.0	*
Open Reduction of Hip Fracture	5	0.0	6.9	*	0.0	14.0	*	0.0	19.2	*
Prostatectomy	0									
Cholecystectomy	12	0.0	3.4	*	0.0	7.1	*	0.0	10.0	*
Hysterectomy	7	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST HELENS HOSPITAL & HEALTH CENTER

500 N. Columbia River Hwy
St. Helens, OR 97051

Medicare Provider Number: 380045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	242	10.3	11.1	5.4	14.9	16.6	5.8	19.0	20.9	6.4
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	19.9	*	42.9	22.3	*	42.9	25.5	*
Congestive Heart Failure	27	11.1	14.6	*	14.8	23.0	*	18.5	29.9	*
Pneumonia/Influenza	14	7.1	19.6	*	21.4	27.8	*	35.7	33.5	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.9	*	0.0	14.1	*	0.0	19.7	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	6	33.3	23.1	*	50.0	28.0	*	50.0	32.2	*
Hip Fracture	5	0.0	5.7	*	0.0	10.1	*	0.0	13.1	*
Sepsis	4	25.0	30.1	*	25.0	37.2	*	25.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.7	*	0.0	7.2	*	0.0	9.8	*
Open Reduction of Hip Fracture	1	0.0	6.9	*	0.0	11.3	*	0.0	13.8	*
Prostatectomy	3	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	4	0.0	1.2	*	0.0	2.0	*	0.0	2.5	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	26
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	37
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST HELENS HOSPITAL & HEALTH CENTER

Medicare Provider Number: 380045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	293	11.6	11.4	2.3	16.4	16.2	3.0	21.5	20.2	2.7
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	30.6	*	33.3	34.5	*	33.3	38.6	*
Congestive Heart Failure	35	2.9	13.9	*	11.4	21.8	*	22.9	28.3	*
Pneumonia/Influenza	22	9.1	16.0	*	31.8	21.7	*	31.8	26.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.9	*	0.0	11.7	*	0.0	16.2	*
Transient Cerebral Ischemia	8	0.0	1.8	*	12.5	3.9	*	12.5	6.0	*
Stroke	11	36.4	20.2	*	36.4	25.9	*	36.4	30.5	*
Hip Fracture	10	10.0	5.6	*	10.0	10.5	*	20.0	14.1	*
Sepsis	7	28.6	33.7	*	42.9	40.7	*	42.9	47.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	6.6	*	25.0	12.6	*	50.0	16.5	*
Open Reduction of Hip Fracture	3	0.0	4.6	*	0.0	9.5	*	0.0	13.3	*
Prostatectomy	6	0.0	0.9	*	0.0	2.4	*	16.7	4.4	*
Cholecystectomy	3	0.0	5.0	*	0.0	9.6	*	33.3	12.2	*
Hysterectomy	1	0.0	0.6	*	0.0	1.1	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	312	11.2	10.3	2.5	17.0	15.1	2.4	19.2	19.0	2.3
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	21.0	*	28.6	24.2	*	28.6	27.8	*
Congestive Heart Failure	29	17.2	15.5	*	27.6	23.4	*	27.6	30.3	*
Pneumonia/Influenza	12	25.0	14.5	*	25.0	19.9	*	25.0	24.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	13.0	*	0.0	21.8	*	0.0	27.7	*
Transient Cerebral Ischemia	6	0.0	3.1	*	0.0	7.5	*	0.0	12.1	*
Stroke	15	20.0	18.6	*	20.0	24.2	*	20.0	28.7	*
Hip Fracture	6	0.0	6.8	*	0.0	11.8	*	0.0	15.1	*
Sepsis	8	50.0	30.3	*	50.0	35.9	*	50.0	42.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	2.8	*	0.0	5.3	*	0.0	7.2	*
Open Reduction of Hip Fracture	2	0.0	10.0	*	0.0	17.7	*	0.0	22.0	*
Prostatectomy	4	0.0	0.6	*	0.0	1.2	*	25.0	1.9	*
Cholecystectomy	6	0.0	4.3	*	0.0	8.8	*	0.0	12.7	*
Hysterectomy	1	0.0	0.3	*	0.0	0.4	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST VINCENT HOSPITAL & MEDICAL CENTER

9205 SW Barnes Road
Portland, OR 97225

Medicare Provider Number: 380004

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,361	8.0	8.0	0.5	11.9	12.2	0.6	14.5	15.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	138	21.0	25.7	5.1	25.4	29.4	5.8	28.3	32.8	5.5
Congestive Heart Failure	166	18.1	14.7	4.3	30.1	22.3	5.5	37.3	29.0	6.1
Pneumonia/Influenza	125	13.6	13.8	3.1	18.4	19.0	3.6	22.4	23.2	4.0
Chronic Obstructive Pulmonary Disease	40	10.0	9.0	*	17.5	15.9	*	27.5	21.7	*
Transient Cerebral Ischemia	21	4.8	1.8	*	9.5	4.1	*	9.5	6.5	*
Stroke	117	22.2	22.8	4.0	30.8	29.2	4.3	38.5	33.7	5.7
Hip Fracture	105	9.5	6.3	4.5	17.1	11.3	6.4	21.0	14.6	7.1
Sepsis	31	25.8	21.8	*	25.8	29.4	*	29.0	35.1	*
PROCEDURES:										
Angioplasty	192	2.6	2.8	1.2	4.2	3.8	1.4	4.7	5.0	1.6
Coronary Artery Bypass Graft	337	5.3	5.9	1.4	6.2	8.5	1.8	6.8	10.4	2.1
Initial Pacemaker Insertion	33	0.0	2.3	*	3.0	4.8	*	9.1	7.3	*
Carotid Endarterectomy	62	3.2	1.4	3.2	8.1	2.6	5.3	8.1	3.8	6.4
Hip Replacement/Reconstruction	102	4.9	2.9	2.3	7.8	5.4	3.4	11.8	7.2	5.0
Open Reduction of Hip Fracture	41	9.8	5.2	*	14.6	9.8	*	14.6	13.0	*
Prostatectomy	172	0.6	1.0	1.1	1.2	2.4	1.8	3.5	3.8	2.2
Cholecystectomy	77	1.3	3.2	2.5	3.9	5.4	3.5	5.2	6.9	3.3
Hysterectomy	62	1.6	0.9	1.6	1.6	1.8	2.1	1.6	2.7	2.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	451
Occupancy Rate	59
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	476
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	32
Registered Nurses	606
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST VINCENT HOSPITAL & MEDICAL CENTER

Medicare Provider Number: 380004

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,169	8.1	8.0	0.5	12.0	12.2	0.6	15.0	15.5	0.7
CONDITIONS:										
Acute Myocardial Infarction	126	18.3	27.6	5.4	22.2	30.9	6.1	22.2	34.3	6.2
Congestive Heart Failure	160	15.0	16.5	4.2	21.2	24.1	6.5	26.2	30.9	7.7
Pneumonia/Influenza	122	16.4	14.6	4.1	18.9	19.9	3.9	24.6	24.1	3.9
Chronic Obstructive Pulmonary Disease	33	12.1	8.8	*	30.3	15.3	*	36.4	20.6	*
Transient Cerebral Ischemia	30	0.0	2.2	*	0.0	4.9	*	3.3	7.9	*
Stroke	126	29.4	24.0	6.7	34.1	30.7	5.7	38.1	35.3	4.9
Hip Fracture	101	5.0	7.5	3.5	14.9	13.6	3.6	17.8	17.6	3.9
Sepsis	36	22.2	24.5	*	33.3	33.9	*	41.7	40.6	*
PROCEDURES:										
Angioplasty	147	1.4	2.9	1.6	2.0	3.9	1.9	2.7	5.0	2.2
Coronary Artery Bypass Graft	245	6.1	6.1	1.8	9.8	8.5	2.3	11.0	10.0	2.1
Initial Pacemaker Insertion	31	0.0	5.2	*	0.0	8.6	*	0.0	11.2	*
Carotid Endarterectomy	61	1.6	1.4	1.7	3.3	2.7	2.2	3.3	3.9	2.6
Hip Replacement/Reconstruction	89	4.5	3.0	3.5	7.9	5.9	4.3	9.0	7.9	4.3
Open Reduction of Hip Fracture	52	1.9	7.0	5.5	11.5	13.3	5.3	15.4	17.5	5.9
Prostatectomy	175	0.6	0.8	0.7	1.7	2.1	1.3	2.3	3.5	1.9
Cholecystectomy	66	0.0	2.7	3.2	0.0	4.4	4.8	1.5	5.5	4.4
Hysterectomy	53	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,758	7.7	7.4	0.5	11.7	11.5	0.5	15.0	14.8	0.7
CONDITIONS:										
Acute Myocardial Infarction	96	20.8	26.9	7.4	21.9	30.3	8.4	25.0	33.7	9.4
Congestive Heart Failure	125	15.2	15.7	3.4	23.2	23.0	3.9	29.6	29.4	4.4
Pneumonia/Influenza	95	20.0	16.6	5.1	25.3	22.9	5.9	30.5	27.7	6.3
Chronic Obstructive Pulmonary Disease	25	16.0	8.6	*	32.0	14.4	*	32.0	18.7	*
Transient Cerebral Ischemia	40	2.5	1.7	*	2.5	3.5	*	5.0	5.4	*
Stroke	123	21.1	19.8	4.8	29.3	26.2	6.6	34.1	30.7	7.4
Hip Fracture	85	5.9	6.4	5.5	15.3	11.6	5.5	16.5	15.1	4.2
Sepsis	23	26.1	24.8	*	34.8	34.2	*	34.8	40.8	*
PROCEDURES:										
Angioplasty	81	1.2	2.5	2.3	1.2	3.4	2.7	4.9	4.4	2.4
Coronary Artery Bypass Graft	215	4.7	5.8	2.1	5.6	8.1	3.0	6.5	9.4	3.2
Initial Pacemaker Insertion	25	0.0	3.4	*	0.0	6.3	*	8.0	8.8	*
Carotid Endarterectomy	103	1.9	1.3	1.2	1.9	2.3	2.0	4.9	3.3	2.8
Hip Replacement/Reconstruction	81	2.5	3.1	2.6	9.9	5.9	4.5	12.3	8.0	6.2
Open Reduction of Hip Fracture	40	5.0	5.5	*	7.5	10.7	*	7.5	14.3	*
Prostatectomy	130	2.3	0.9	1.1	4.6	2.2	1.9	6.2	3.6	3.0
Cholecystectomy	54	0.0	2.7	3.3	3.7	5.2	3.3	5.6	7.0	3.8
Hysterectomy	44	0.0	0.6	*	0.0	1.3	*	4.5	1.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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380004

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ST. VINCENT HOSPITAL & MEDICAL CENTER
9205 SOUTHWEST BARNES ROAD
PORTLAND, OREGON 97225
PHONE: (503) 297-4411

SISTERS OF
PROVIDENCE
SERVING IN THE WEST SINCE 1856

January 4, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attn:Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Ms. Kappert:

RE:Hospital ID# 380004

We have received and reviewed with interest the Medicare Hospital Mortality Report for 1989. The information you provided appears to be essentially accurate.

In view of our work in outcomes research, the additional information on deaths at 90 days and 180 days is useful. This would be even more helpful if you were able to provide us the cause of death for those patients who died sometime after leaving the hospital.

The Governing Board, Management, and the Medical Staff of St. Vincent Hospital and Medical Center are committed to continuous quality improvement. The review of each death is an integral part of our comprehensive quality management program. Any indication of a potential quality problem leads to a prompt assessment and, if a problem is identified, to appropriate corrective action.

Yours very truly,

Greg Van Pelt, Administrator

GVP:JS:msa

SISTERS OF PROVIDENCE INSTITUTIONS—ALASKA: PROVIDENCE HOSPITAL, ANCHORAGE—OUR LADY OF COMPASSION CARE CENTER, ANCHORAGE—**WASHINGTON:** PROVIDENCE CENTRAL MEMORIAL HOSPITAL, TOPPENISH—PROVIDENCE HOSPITAL, EVERETT—PROVIDENCE MEDICAL CENTER, SEATTLE—MOUNT ST. VINCENT NURSING CENTER & RETIREMENT APARTMENTS, SEATTLE—ST. ELIZABETH MEDICAL CENTER, YAKIMA—ST. PETER HOSPITAL, OLYMPIA—PROVIDENCE CHEHALIS, CHEHALIS—PROVIDENCE HOSPITAL, CENTRALIA—**OREGON:** PROVIDENCE CHILD CENTER, PORTLAND—PROVIDENCE MEDICAL CENTER, PORTLAND—ST. VINCENT HOSPITAL AND MEDICAL CENTER, PORTLAND—SEASIDE GENERAL HOSPITAL, SEASIDE—PROVIDENCE HOSPITAL, MEDFORD—PROVIDENCE MILWAUKIE HOSPITAL, MILWAUKIE—**CALIFORNIA:** PROVIDENCE HOSPITAL, OAKLAND—PROVIDENCE HIGH SCHOOL, BURBANK—SAINT JOSEPH MEDICAL CENTER, BURBANK.

TILLAMOOK COUNTY GENERAL HOSPITAL

1000 Third St
Tillamook, OR 97141

Medicare Provider Number: 380070

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	378	11.9	11.0	3.3	16.7	16.2	3.6	20.4	20.4	4.1
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	30.9	*	15.8	34.4	*	15.8	38.3	*
Congestive Heart Failure	22	9.1	15.6	*	18.2	25.0	*	22.7	32.6	*
Pneumonia/Influenza	30	20.0	15.1	*	26.7	20.5	*	26.7	24.9	*
Chronic Obstructive Pulmonary Disease	9	0.0	7.4	*	0.0	12.7	*	22.2	17.4	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	3.2	*	50.0	5.1	*
Stroke	20	15.0	18.9	*	20.0	24.8	*	25.0	29.2	*
Hip Fracture	1	100.0	11.8	*	100.0	19.0	*	100.0	23.1	*
Sepsis	2	50.0	47.4	*	50.0	56.5	*	50.0	63.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	3.5	*	0.0	5.3	*	0.0	6.2	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	35
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	93
Medical Residents/Interns	0
Registered Nurses	51
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

TILLAMOOK COUNTY GENERAL HOSPITAL

Medicare Provider Number: 380070

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	412	11.9	10.6	1.7	15.3	15.5	1.9	19.7	19.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	13	38.5	25.6	*	46.2	28.5	*	46.2	31.7	*
Congestive Heart Failure	16	18.8	20.8	*	37.5	31.8	*	50.0	39.6	*
Pneumonia/Influenza	41	14.6	14.7	*	17.1	20.0	*	24.4	24.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.3	*	0.0	12.0	*	0.0	17.4	*
Transient Cerebral Ischemia	2	0.0	2.9	*	0.0	6.4	*	0.0	10.2	*
Stroke	23	8.7	21.1	*	13.0	26.0	*	13.0	30.2	*
Hip Fracture	0									
Sepsis	3	33.3	29.5	*	66.7	35.0	*	66.7	41.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	100.0	11.0	*	100.0	19.9	*	100.0	26.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	9	0.0	1.7	*	0.0	3.1	*	0.0	4.0	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	495	9.1	9.8	1.4	13.3	14.5	2.2	16.6	18.4	2.6
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	21.7	*	21.7	24.5	*	21.7	27.8	*
Congestive Heart Failure	24	8.3	17.2	*	12.5	26.6	*	20.8	34.1	*
Pneumonia/Influenza	40	12.5	15.4	*	17.5	21.0	*	20.0	25.5	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.6	*	0.0	12.5	*	0.0	16.5	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	3.7	*	0.0	6.0	*
Stroke	23	8.7	17.4	*	17.4	23.2	*	17.4	27.6	*
Hip Fracture	1	0.0	2.8	*	100.0	5.4	*	100.0	7.3	*
Sepsis	10	30.0	33.4	*	30.0	40.5	*	30.0	47.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.2	*	0.0	2.5	*	0.0	3.9	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	33.3	2.5	*	33.3	3.7	*	33.3	4.8	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Tillamook County General Hospital

1000 Third St.
Tillamook,
Oregon 97141
503) 842-4444

January 14, 1991

Mrs. Sandra Kappert
Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Bldg.
6325 Security Blvd.
Baltimore, MD 21207

RE: Medicare Provider No: 38-0070
Medicare Hospital Mortality Information

Dear Mrs. Kappert:

There are a fair number of patients included in these statistics recorded as having died of pneumonia/influenza who actually had multiple additional diagnosis and/or multi-system diseases. In our rural community with a high percentage of elderly population, there were disease processes such as CVAs, COPD, leukemia, CHF and brain tumors, that had been ongoing prior to admission to the facility with a diagnosis of pneumonia. The expected outcome of some of these patients included death.

The interpretation of estimates are questionable because there are fewer than 50 cases in each category. A single patient may alter the calculation tremendously compared to a larger patient volume.

We appreciate your attention to this matter.

Sincerely,

Velda Handler

C. Wendell Hesseltine
President

Velda Handler, RN
Quality Assurance Coordinator

pam

Operated by the Northwest Medical Foundation, an organization of the Seventh-day Adventist Church

TUALITY COMMUNITY HOSPITAL

335 SE 8th Avenue
Hillsboro, OR 97123

Medicare Provider Number: 380021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	1,231	8.9	8.9	2.0	13.6	13.5	1.9	17.1	17.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	42	26.2	29.7	*	40.5	32.9	*	40.5	36.3	*
Congestive Heart Failure	60	23.3	14.4	6.6	33.3	21.4	7.7	35.0	27.8	6.7
Pneumonia/Influenza	69	11.6	16.5	6.0	13.0	22.8	8.4	18.8	27.6	8.3
Chronic Obstructive Pulmonary Disease	26	19.2	9.2	*	34.6	15.0	*	42.3	20.0	*
Transient Cerebral Ischemia	14	0.0	2.4	*	7.1	5.4	*	7.1	8.7	*
Stroke	48	20.8	22.5	*	33.3	29.2	*	35.4	33.8	*
Hip Fracture	47	6.4	6.4	*	6.4	11.6	*	12.8	15.1	*
Sepsis	23	17.4	20.7	*	21.7	28.0	*	30.4	33.6	*
PROCEDURES:										
Angioplasty	4	0.0	9.6	*	0.0	10.9	*	0.0	12.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.9	*	0.0	5.5	*	0.0	8.1	*
Carotid Endarterectomy	12	0.0	1.5	*	0.0	2.9	*	0.0	4.5	*
Hip Replacement/Reconstruction	36	5.6	2.7	*	5.6	5.3	*	11.1	7.6	*
Open Reduction of Hip Fracture	25	8.0	6.2	*	8.0	11.5	*	12.0	15.0	*
Prostatectomy	38	0.0	1.1	*	0.0	2.8	*	0.0	4.9	*
Cholecystectomy	18	0.0	3.2	*	0.0	5.5	*	5.6	6.9	*
Hysterectomy	15	0.0	1.6	*	6.7	3.2	*	6.7	4.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	167
Occupancy Rate	44
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	84
Percent of Physicians Board Certified Specialists	68
Medical Residents/Interns	0
Registered Nurses	187
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TUALITY COMMUNITY HOSPITAL

Medicare Provider Number: 380021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,290	9.1	9.6	0.9	13.6	14.3	1.4	16.4	18.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	46	21.7	29.5	*	21.7	33.2	*	23.9	36.7	*
Congestive Heart Failure	58	15.5	16.8	6.3	25.9	25.5	6.8	31.0	32.6	6.6
Pneumonia/Influenza	57	15.8	18.6	8.6	24.6	25.3	10.3	28.1	30.2	7.7
Chronic Obstructive Pulmonary Disease	39	10.3	7.6	*	20.5	13.0	*	33.3	17.7	*
Transient Cerebral Ischemia	24	0.0	2.0	*	0.0	4.5	*	4.2	7.1	*
Stroke	53	20.8	20.3	6.1	24.5	27.0	8.2	26.4	31.7	10.4
Hip Fracture	35	5.7	7.8	*	14.3	13.9	*	14.3	17.7	*
Sepsis	16	31.3	25.5	*	31.3	32.3	*	37.5	38.0	*
PROCEDURES:										
Angioplasty	11	0.0	5.8	*	0.0	6.7	*	0.0	7.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	7.1	*	10.0	10.4	*	10.0	14.1	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.5	*	0.0	5.3	*
Hip Replacement/Reconstruction	35	0.0	4.5	*	8.6	8.1	*	8.6	10.4	*
Open Reduction of Hip Fracture	16	6.3	5.0	*	6.3	9.7	*	6.3	13.0	*
Prostatectomy	42	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*
Cholecystectomy	33	6.1	4.6	*	9.1	8.4	*	12.1	10.8	*
Hysterectomy	21	0.0	1.0	*	0.0	2.1	*	0.0	3.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,326	9.7	8.9	0.9	14.9	13.5	1.3	18.2	17.1	1.1
CONDITIONS:										
Acute Myocardial Infarction	59	28.8	28.4	7.0	33.9	31.6	6.5	35.6	35.2	6.5
Congestive Heart Failure	67	20.9	16.3	7.7	28.4	24.6	6.2	32.8	31.6	5.8
Pneumonia/Influenza	61	19.7	13.8	6.6	27.9	19.3	11.0	32.8	23.7	11.8
Chronic Obstructive Pulmonary Disease	26	23.1	7.9	*	26.9	13.1	*	30.8	17.0	*
Transient Cerebral Ischemia	22	0.0	2.4	*	4.5	5.1	*	9.1	8.1	*
Stroke	55	27.3	21.3	10.0	34.5	28.0	9.3	40.0	32.6	10.2
Hip Fracture	40	5.0	5.9	*	5.0	10.8	*	7.5	14.2	*
Sepsis	9	22.2	32.0	*	33.3	41.0	*	33.3	48.4	*
PROCEDURES:										
Angioplasty	5	20.0	8.9	*	20.0	10.2	*	20.0	11.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.1	*	0.0	6.6	*	0.0	10.0	*
Carotid Endarterectomy	9	0.0	2.1	*	0.0	4.2	*	0.0	6.4	*
Hip Replacement/Reconstruction	42	2.4	2.7	*	2.4	5.1	*	4.8	6.8	*
Open Reduction of Hip Fracture	14	7.1	6.3	*	7.1	12.4	*	14.3	16.7	*
Prostatectomy	29	0.0	1.1	*	3.4	2.7	*	6.9	4.5	*
Cholecystectomy	22	0.0	1.9	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy	22	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

UMPQUA VALLEY COMMUNITY HOSPITAL

127 NW Division St Box 629
Myrtle Creek, OR 97457

Medicare Provider Number: 380094

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	81	4.9	10.4	5.9	7.4	15.1	8.0	13.6	19.0	6.6
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	23.6	*	0.0	26.4	*	33.3	29.8	*
Congestive Heart Failure	11	9.1	14.0	*	18.2	22.4	*	36.4	29.2	*
Pneumonia/Influenza	8	0.0	19.8	*	0.0	26.3	*	0.0	31.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	7.1	*	0.0	13.1	*	0.0	18.6	*
Transient Cerebral Ischemia	2	0.0	2.0	*	0.0	4.9	*	0.0	8.2	*
Stroke	4	0.0	16.5	*	0.0	21.3	*	0.0	25.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	6.3	*	0.0	12.4	*	0.0	17.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	22
Occupancy Rate	23
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	42
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

UMPQUA VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 380094

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	85	2.4	10.2	4.4	9.4	14.8	4.6	14.1	18.8	4.7
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	17.4	*	40.0	21.3	*	40.0	25.1	*
Congestive Heart Failure	7	0.0	14.3	*	0.0	20.8	*	0.0	26.6	*
Pneumonia/Influenza	11	0.0	13.7	*	18.2	17.9	*	27.3	21.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.5	*	0.0	12.5	*	0.0	16.9	*
Transient Cerebral Ischemia	3	0.0	2.2	*	0.0	4.6	*	0.0	7.2	*
Stroke	6	0.0	20.9	*	0.0	26.8	*	0.0	31.6	*
Hip Fracture	0									
Sepsis	1	0.0	5.1	*	0.0	7.0	*	0.0	9.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.2	*	0.0	3.8	*	0.0	5.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	86	9.3	9.1	3.4	11.6	13.4	3.9	15.1	17.1	5.0
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	40.7	*	100.0	45.2	*	100.0	50.0	*
Congestive Heart Failure	8	37.5	13.1	*	37.5	20.1	*	37.5	26.4	*
Pneumonia/Influenza	8	0.0	14.9	*	0.0	19.8	*	0.0	23.7	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	3.1	*	0.0	7.3	*	0.0	12.1	*
Stroke	3	0.0	16.1	*	0.0	20.7	*	33.3	24.7	*
Hip Fracture	0									
Sepsis	2	100.0	29.3	*	100.0	38.5	*	100.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	1.0	*	0.0	2.3	*	0.0	3.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VA HOSPITAL

Sam Jackson Park Rd
Portland, OR 97207

Medicare Provider Number: 38003F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2	0.0	43.3	*	0.0	50.5	*	0.0	59.4	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - (Year of Survey: Unknown)

Total Beds	540
Ownership/Control	Church

STAFFING:

Medical Residents/Interns	0
Registered Nurses	0
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	(Not Available)
Organ Transplant	No
Rehabilitation	(Not Available)
Shock Trauma	No

** Not used in calculating hospital mortality rates.

VA HOSPITAL

Medicare Provider Number: 38003F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1	0.0	30.4	*	0.0	31.1	*	0.0	32.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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273.2

Medical Center

Veterans Administration

Portland Division
3710 Southwest U.S.
Veterans Hospital Road
P.O. Box 1034
Portland OR 97207

JAN 14 1991

In Reply Refer To: 648/136D
Provider #: 38003F

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Ms. Kappert:

Thank you for the opportunity to review the Medicare hospital mortality information for the VA Medical Center, Portland, Oregon for Fiscal Year 1989. As there were no deaths reported for Medicare patients at this facility, I will offer no comments on the mortality data.

As you suggested to a member of my staff, I am providing the following information on this facility to update your files:

HOSPITAL CHARACTERISTICS**

TOTAL BEDS (#)	541	SPECIALTY SERVICES:	
OWNERSHIP/CONTROL	FED GOVT	BURN UNIT	NO
		CARDIAC INTENSIVE CARE	YES
STAFFING (AS OF SEPTEMBER 30, 1989):		HOSPICE CARE	NO
REGISTERED NURSES	424	ORGAN/TISSUE TRANSPLANT	YES
MEDICAL RESIDENTS/INTERNS	120	MEDICAL/SURGICAL INTENSIVE CARE	YES
LICENSED PRACTICAL NURSES	119	REHABILITATION UNIT	YES
		TRAUMA	NO

If you have any questions, please contact Donald L. Wert, Chief, Medical Administration Service at (503) 220-8262, Ext. 6286.

Sincerely yours,

Barry L. Bell

Barry L. Bell
Medical Center Director

"America is #1—Thanks to our Veterans"

VALLEY COMMUNITY HOSPITAL

550 S.E. Clay St Box 378
Dallas, OR 97338

Medicare Provider Number: 380084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	395	9.9	10.3	1.7	13.9	15.3	2.2	18.0	19.1	2.6
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	29.4	*	42.9	32.8	*	42.9	36.5	*
Congestive Heart Failure	23	4.3	15.6	*	13.0	24.0	*	26.1	31.1	*
Pneumonia/Influenza	25	8.0	17.8	*	12.0	23.7	*	12.0	28.3	*
Chronic Obstructive Pulmonary Disease	8	12.5	8.9	*	12.5	14.0	*	37.5	18.6	*
Transient Cerebral Ischemia	2	0.0	1.1	*	0.0	2.5	*	0.0	4.0	*
Stroke	21	19.0	22.3	*	28.6	29.9	*	28.6	34.7	*
Hip Fracture	14	7.1	8.2	*	21.4	14.1	*	21.4	17.7	*
Sepsis	1	0.0	32.1	*	0.0	38.7	*	0.0	44.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	4	0.0	1.1	*	0.0	1.8	*	0.0	2.7	*
Hip Replacement/Reconstruction	11	9.1	3.1	*	9.1	5.7	*	9.1	7.5	*
Open Reduction of Hip Fracture	1	0.0	4.8	*	0.0	9.3	*	0.0	12.4	*
Prostatectomy	21	0.0	0.7	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	13	0.0	3.0	*	0.0	5.2	*	0.0	6.3	*
Hysterectomy	3	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	39
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	55
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	39
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 380084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	420	6.0	10.7	2.6	12.6	15.3	2.2	15.2	19.0	2.5
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	28.1	*	38.5	30.8	*	38.5	33.8	*
Congestive Heart Failure	23	4.3	15.5	*	4.3	22.8	*	4.3	29.1	*
Pneumonia/Influenza	22	0.0	15.3	*	9.1	21.2	*	13.6	25.6	*
Chronic Obstructive Pulmonary Disease	4	0.0	8.7	*	0.0	14.2	*	25.0	19.0	*
Transient Cerebral Ischemia	4	0.0	2.3	*	0.0	4.7	*	0.0	7.4	*
Stroke	17	11.8	18.5	*	35.3	24.5	*	41.2	28.8	*
Hip Fracture	14	0.0	8.0	*	7.1	14.1	*	7.1	17.7	*
Sepsis	6	16.7	32.1	*	33.3	38.9	*	50.0	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	8.8	*	0.0	21.4	*	0.0	33.3	*
Hip Replacement/Reconstruction	8	0.0	3.4	*	12.5	6.4	*	25.0	8.6	*
Open Reduction of Hip Fracture	1	0.0	4.0	*	0.0	7.7	*	0.0	10.2	*
Prostatectomy	31	0.0	1.1	*	0.0	2.4	*	3.2	3.8	*
Cholecystectomy	19	5.3	6.3	*	5.3	11.1	*	10.5	13.7	*
Hysterectomy	3	0.0	2.8	*	0.0	5.4	*	0.0	7.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	446	9.9	10.4	1.6	14.3	15.1	2.5	16.4	18.7	3.2
CONDITIONS:										
Acute Myocardial Infarction	22	31.8	27.8	*	31.8	31.1	*	31.8	34.6	*
Congestive Heart Failure	19	15.8	15.9	*	26.3	23.6	*	31.6	30.3	*
Pneumonia/Influenza	8	0.0	18.1	*	0.0	24.6	*	0.0	29.8	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.2	*	12.5	11.7	*	12.5	15.6	*
Transient Cerebral Ischemia	2	0.0	5.1	*	0.0	11.6	*	0.0	17.3	*
Stroke	18	11.1	21.8	*	27.8	28.8	*	33.3	33.3	*
Hip Fracture	14	21.4	8.7	*	21.4	15.2	*	21.4	19.0	*
Sepsis	6	33.3	41.1	*	50.0	48.2	*	66.7	54.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	5	20.0	1.6	*	20.0	2.8	*	20.0	4.1	*
Hip Replacement/Reconstruction	6	16.7	5.2	*	16.7	9.3	*	16.7	11.7	*
Open Reduction of Hip Fracture	5	40.0	8.7	*	40.0	16.0	*	40.0	20.2	*
Prostatectomy	26	3.8	1.2	*	3.8	2.8	*	3.8	4.5	*
Cholecystectomy	12	0.0	2.4	*	0.0	3.8	*	0.0	4.7	*
Hysterectomy	1	0.0	0.8	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WALLOWA MEMORIAL HOSPITAL

201 E. First Street Box 460
Enterprise, OR 97828

Medicare Provider Number: 380031

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	181	11.6	10.2	3.2	16.0	15.8	4.9	18.8	20.2	5.5
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	31.9	*	0.0	34.9	*	0.0	38.7	*
Congestive Heart Failure	14	0.0	12.4	*	7.1	18.6	*	21.4	24.3	*
Pneumonia/Influenza	17	11.8	16.1	*	17.6	22.1	*	17.6	27.0	*
Chronic Obstructive Pulmonary Disease	2	0.0	13.0	*	50.0	24.6	*	50.0	34.1	*
Transient Cerebral Ischemia	5	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke	3	0.0	19.6	*	0.0	28.2	*	0.0	33.3	*
Hip Fracture	0									
Sepsis	3	33.3	12.5	*	33.3	15.4	*	33.3	18.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.0	*	0.0	1.7	*	0.0	2.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	33
Occupancy Rate	18
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WALLOWA MEMORIAL HOSPITAL

Medicare Provider Number: 380031

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	195	10.8	8.6	2.6	14.4	13.5	2.5	16.9	17.3	2.9
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	38.2	*	25.0	42.3	*	50.0	46.7	*
Congestive Heart Failure	8	25.0	23.2	*	25.0	33.5	*	25.0	40.4	*
Pneumonia/Influenza	24	4.2	10.4	*	4.2	15.0	*	4.2	18.7	*
Chronic Obstructive Pulmonary Disease	2	0.0	8.3	*	0.0	17.5	*	0.0	24.1	*
Transient Cerebral Ischemia	5	0.0	1.9	*	0.0	4.5	*	0.0	7.2	*
Stroke	11	27.3	15.9	*	36.4	21.3	*	36.4	25.5	*
Hip Fracture	0									
Sepsis	2	0.0	14.9	*	0.0	20.5	*	0.0	25.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*
Hysterectomy	1	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	184	8.2	9.0	2.4	11.4	13.7	3.8	14.7	17.4	4.6
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	23.6	*	28.6	26.7	*	42.9	30.1	*
Congestive Heart Failure	14	14.3	17.3	*	21.4	26.5	*	21.4	34.5	*
Pneumonia/Influenza	23	4.3	11.2	*	8.7	15.8	*	13.0	19.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.5	*	0.0	12.1	*	0.0	16.0	*
Transient Cerebral Ischemia	9	0.0	1.8	*	0.0	4.3	*	11.1	6.9	*
Stroke	8	12.5	24.1	*	12.5	31.0	*	12.5	36.2	*
Hip Fracture	0									
Sepsis	1	0.0	21.5	*	0.0	28.9	*	0.0	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.7	*	0.0	1.3	*	0.0	1.9	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WILLAMETTE FALLS HOSPITAL

1500 Division Street
Oregon City, OR 97045

Medicare Provider Number: 380038

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,230	12.4	8.3	3.4	16.3	12.7	3.4	20.2	16.2	3.4
CONDITIONS:										
Acute Myocardial Infarction	34	29.4	27.4	*	35.3	30.1	*	35.3	33.3	*
Congestive Heart Failure	65	23.1	14.6	6.4	27.7	22.5	6.0	30.8	29.2	5.9
Pneumonia/Influenza	49	8.2	10.7	*	10.2	15.3	*	14.3	18.9	*
Chronic Obstructive Pulmonary Disease	10	30.0	13.6	*	30.0	23.2	*	40.0	31.0	*
Transient Cerebral Ischemia	13	7.7	2.8	*	15.4	6.8	*	30.8	11.2	*
Stroke	63	30.2	18.9	6.0	36.5	25.5	7.4	49.2	30.1	8.3
Hip Fracture	42	7.1	5.8	*	9.5	10.6	*	11.9	13.9	*
Sepsis	18	77.8	22.1	*	77.8	29.4	*	77.8	35.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	3.3	*	0.0	6.8	*	11.1	9.9	*
Carotid Endarterectomy	12	0.0	1.9	*	0.0	3.6	*	8.3	5.3	*
Hip Replacement/Reconstruction	25	16.0	2.5	*	16.0	4.7	*	16.0	6.3	*
Open Reduction of Hip Fracture	23	8.7	5.5	*	13.0	10.5	*	13.0	14.0	*
Prostatectomy	62	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	23	4.3	2.3	*	4.3	4.0	*	4.3	5.3	*
Hysterectomy	16	0.0	1.0	*	0.0	2.0	*	6.3	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	96
Occupancy Rate	56
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	94
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	103
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WILLAMETTE FALLS HOSPITAL

Medicare Provider Number: 380038

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,278	11.4	8.5	1.0	16.4	12.9	1.2	21.2	16.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	47	21.3	26.0	*	23.4	29.0	*	25.5	32.1	*
Congestive Heart Failure	66	22.7	16.1	7.1	33.3	24.4	8.0	39.4	31.3	8.8
Pneumonia/Influenza	57	31.6	12.4	6.2	43.9	17.3	8.0	50.9	21.1	8.9
Chronic Obstructive Pulmonary Disease	13	30.8	8.0	*	30.8	13.6	*	30.8	18.4	*
Transient Cerebral Ischemia	18	0.0	2.3	*	0.0	4.9	*	5.6	7.7	*
Stroke	57	22.8	19.8	7.1	29.8	26.1	6.2	31.6	30.7	6.2
Hip Fracture	41	12.2	5.5	*	17.1	10.2	*	24.4	13.1	*
Sepsis	17	23.5	23.7	*	41.2	32.5	*	52.9	39.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.1	*	0.0	7.3	*	0.0	10.2	*
Carotid Endarterectomy	17	5.9	1.3	*	5.9	2.4	*	11.8	3.6	*
Hip Replacement/Reconstruction	31	6.5	2.7	*	9.7	5.5	*	9.7	7.7	*
Open Reduction of Hip Fracture	19	5.3	6.1	*	5.3	11.4	*	21.1	14.7	*
Prostatectomy	54	1.9	0.6	2.3	5.6	1.5	3.1	9.3	2.5	4.2
Cholecystectomy	36	0.0	2.1	*	0.0	3.4	*	0.0	4.2	*
Hysterectomy	11	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,289	13.1	8.3	0.9	17.7	12.6	1.0	21.5	16.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	47	34.0	26.9	*	40.4	29.8	*	42.6	32.9	*
Congestive Heart Failure	69	30.4	15.4	7.2	40.6	23.6	7.7	43.5	30.4	7.9
Pneumonia/Influenza	43	9.3	15.5	*	16.3	21.6	*	20.9	26.4	*
Chronic Obstructive Pulmonary Disease	20	20.0	6.6	*	30.0	11.1	*	35.0	14.9	*
Transient Cerebral Ischemia	23	0.0	1.8	*	0.0	3.7	*	0.0	5.9	*
Stroke	54	27.8	18.6	10.5	33.3	24.8	11.5	37.0	29.2	10.6
Hip Fracture	50	4.0	5.6	*	10.0	10.1	*	16.0	13.1	*
Sepsis	7	57.1	27.9	*	57.1	36.7	*	71.4	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.6	*	0.0	4.8	*	0.0	7.0	*
Carotid Endarterectomy	11	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	37	2.7	2.5	*	5.4	4.7	*	5.4	6.2	*
Open Reduction of Hip Fracture	27	3.7	5.3	*	11.1	10.1	*	18.5	13.3	*
Prostatectomy	56	0.0	0.7	2.0	1.8	1.7	2.0	1.8	3.0	3.1
Cholecystectomy	35	5.7	1.9	*	5.7	3.4	*	5.7	4.3	*
Hysterectomy	14	0.0	0.6	*	0.0	1.1	*	0.0	1.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Willamette
Falls Hospital

January 8, 1991

Provider No. 38-00-38

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Reference: Mortality Statistics FY 1989

Gentlemen:

Thank you for the opportunity to respond to the Health Care Financing Administration release of data regarding mortality for FY 1989.

Willamette Falls Hospital is a general acute hospital serving a rural/suburban area of Oregon. The medical staff, as has been their practice, will continue to include mortality review as part of ongoing quality assurance activities. Trending analysis from these reviews is a constant endeavor to assist in identifying opportunities to improve care.

Our comprehensive medical review confirms that the timeliness as well as the appropriateness of care given to these acutely ill patients met the standard of care. It is noteworthy that our overall mortality rate for the previous years has remained constant. It is also noteworthy that our total number of deaths in all categories except two were too small to allow for validity of statistical analysis. As death could have occurred over a 180 day period, there is a probability that death could have been caused by reasons other than that which brought the patient to the hospital.

Of the two areas where we did not meet the statistically predicted rates, a representative sample of cases of those who expired within 30 days of admission were subjected to repeat review to affirm previous findings. This review identified that 76 percent of these patients were admitted from skilled nursing facilities and that 77 percent of the total cases had a "Do not resuscitate" order written in the hospital record. This confirms that the care given reflected

your
Good Healthkeepers® 1500 Division Street, Oregon City, Oregon 97045 (503) 656-1631

the severity of illness/prognosis of the individual patient and that the wishes of patients and their families were included in the medical plan of care.

Sincerely,

Debra MacDougall

Debra MacDougall
Assistant Administrator

DM:aa

cc: Dr. Richard Davies, Chief of Staff
Willamette Falls Hospital

WOODLAND PARK HOSPITAL

10300 NE Hancock St
Portland, OR 97220

Medicare Provider Number: 380010

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	625	13.1	9.7	3.9	17.6	14.4	3.3	22.6	18.2	4.1
CONDITIONS:										
Acute Myocardial Infarction	20	35.0	34.0	*	35.0	37.5	*	45.0	41.0	*
Congestive Heart Failure	42	16.7	18.2	*	26.2	27.5	*	35.7	34.7	*
Pneumonia/Influenza	33	30.3	14.8	*	36.4	20.5	*	45.5	24.8	*
Chronic Obstructive Pulmonary Disease	8	0.0	8.0	*	12.5	13.7	*	25.0	19.0	*
Transient Cerebral Ischemia	12	8.3	1.8	*	16.7	4.1	*	16.7	6.6	*
Stroke	31	19.4	21.1	*	32.3	28.1	*	41.9	33.0	*
Hip Fracture	31	16.1	6.4	*	19.4	11.7	*	19.4	15.2	*
Sepsis	3	33.3	15.9	*	33.3	19.6	*	33.3	23.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.9	*	0.0	8.0	*	0.0	12.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	16	6.3	4.6	*	12.5	9.5	*	12.5	13.5	*
Open Reduction of Hip Fracture	17	23.5	6.7	*	29.4	12.6	*	29.4	16.6	*
Prostatectomy	20	0.0	1.0	*	0.0	2.3	*	15.0	3.9	*
Cholecystectomy	17	0.0	1.8	*	0.0	3.3	*	5.9	4.5	*
Hysterectomy	3	33.3	2.7	*	33.3	6.0	*	33.3	9.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	126
Occupancy Rate	42
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	82
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	113
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WOODLAND PARK HOSPITAL

Medicare Provider Number: 380010

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	720	13.6	9.1	1.6	18.6	13.2	1.8	22.8	16.5	1.9
CONDITIONS:										
Acute Myocardial Infarction	23	26.1	35.9	*	30.4	39.5	*	30.4	43.8	*
Congestive Heart Failure	45	24.4	15.6	*	33.3	23.6	*	40.0	30.2	*
Pneumonia/Influenza	32	37.5	16.1	*	43.8	22.0	*	50.0	26.6	*
Chronic Obstructive Pulmonary Disease	12	41.7	7.2	*	41.7	12.1	*	41.7	16.4	*
Transient Cerebral Ischemia	8	0.0	1.8	*	0.0	4.0	*	0.0	6.4	*
Stroke	38	26.3	25.0	*	36.8	31.9	*	42.1	37.0	*
Hip Fracture	30	16.7	6.4	*	20.0	12.0	*	30.0	15.8	*
Sepsis	4	0.0	21.4	*	50.0	33.2	*	75.0	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.5	*	0.0	5.4	*	0.0	8.2	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.3	*	0.0	3.2	*
Hip Replacement/Reconstruction	15	6.7	3.5	*	6.7	6.4	*	6.7	8.3	*
Open Reduction of Hip Fracture	17	23.5	5.2	*	23.5	10.4	*	41.2	14.3	*
Prostatectomy	30	6.7	0.7	*	6.7	1.8	*	6.7	3.1	*
Cholecystectomy	12	16.7	2.6	*	16.7	4.7	*	25.0	6.0	*
Hysterectomy	8	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	888	11.1	9.1	1.2	15.8	13.3	1.4	20.2	16.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	26	26.9	35.3	*	34.6	38.2	*	34.6	41.9	*
Congestive Heart Failure	37	18.9	16.2	*	32.4	24.1	*	37.8	30.8	*
Pneumonia/Influenza	39	41.0	16.4	*	43.6	22.0	*	48.7	26.4	*
Chronic Obstructive Pulmonary Disease	11	9.1	9.8	*	9.1	15.8	*	36.4	20.7	*
Transient Cerebral Ischemia	12	0.0	2.2	*	0.0	4.8	*	0.0	7.8	*
Stroke	33	12.1	20.6	*	15.2	26.9	*	18.2	31.4	*
Hip Fracture	21	4.8	4.9	*	9.5	9.3	*	19.0	12.5	*
Sepsis	7	14.3	25.6	*	14.3	32.5	*	14.3	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	14.2	*	0.0	20.2	*	20.0	23.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	17	5.9	2.8	*	11.8	5.4	*	17.6	7.4	*
Open Reduction of Hip Fracture	11	0.0	4.2	*	0.0	8.4	*	0.0	11.4	*
Prostatectomy	55	0.0	0.6	2.5	3.6	1.4	2.9	9.1	2.3	3.4
Cholecystectomy	17	5.9	1.9	*	5.9	3.9	*	5.9	5.5	*
Hysterectomy	13	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

Washington

ALLENMORE HOSPITAL

S 19th & Union Box 11414
Tacoma, WA 98411

Medicare Provider Number: 500042

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	913	11.4	9.1	1.2	15.1	13.4	1.3	18.3	16.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	39	33.3	27.2	*	35.9	30.5	*	38.5	33.9	*
Congestive Heart Failure	39	20.5	16.0	*	20.5	24.6	*	38.5	31.6	*
Pneumonia/Influenza	38	28.9	20.5	*	34.2	27.5	*	36.8	32.6	*
Chronic Obstructive Pulmonary Disease	13	7.7	11.3	*	7.7	18.8	*	15.4	24.0	*
Transient Cerebral Ischemia	8	0.0	2.0	*	0.0	4.4	*	12.5	7.0	*
Stroke	35	11.4	20.9	*	17.1	28.6	*	20.0	33.2	*
Hip Fracture	53	13.2	6.2	6.8	15.1	11.3	7.0	20.8	14.8	8.0
Sepsis	12	41.7	27.6	*	41.7	33.4	*	41.7	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.4	*	0.0	4.8	*	0.0	6.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	35	8.6	3.8	*	14.3	7.4	*	14.3	10.0	*
Open Reduction of Hip Fracture	18	16.7	5.5	*	16.7	10.5	*	22.2	13.9	*
Prostatectomy	55	3.6	0.8	2.3	5.5	2.1	3.0	7.3	3.5	3.6
Cholecystectomy	28	10.7	2.6	*	10.7	5.1	*	10.7	7.0	*
Hysterectomy	8	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	105
Occupancy Rate	33
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	161
Percent of Physicians Board Certified Specialists	90
Medical Residents/Interns	0
Registered Nurses	79
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

ALLENMORE HOSPITAL

Medicare Provider Number: 500042

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,166	9.3	8.5	1.2	13.8	13.0	1.5	17.4	16.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	38	31.6	28.7	*	34.2	32.8	*	36.8	36.6	*
Congestive Heart Failure	57	14.0	16.3	6.8	21.1	24.4	6.2	35.1	31.0	6.9
Pneumonia/Influenza	47	23.4	15.3	*	31.9	21.1	*	31.9	25.5	*
Chronic Obstructive Pulmonary Disease	14	0.0	10.1	*	14.3	17.3	*	35.7	23.5	*
Transient Cerebral Ischemia	15	6.7	2.2	*	6.7	4.6	*	13.3	7.2	*
Stroke	55	16.4	19.5	6.1	23.6	26.2	6.7	29.1	30.7	6.6
Hip Fracture	46	2.2	5.9	*	4.3	10.8	*	4.3	14.0	*
Sepsis	14	21.4	28.8	*	35.7	39.7	*	35.7	46.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	5.4	*	0.0	9.3	*	0.0	12.3	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	28	0.0	3.9	*	3.6	7.8	*	3.6	10.5	*
Open Reduction of Hip Fracture	11	0.0	5.8	*	0.0	10.9	*	0.0	14.3	*
Prostatectomy	46	2.2	0.7	*	4.3	1.6	*	6.5	2.7	*
Cholecystectomy	33	3.0	1.5	*	3.0	2.6	*	6.1	3.4	*
Hysterectomy	6	0.0	1.1	*	0.0	2.8	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,201	9.7	8.1	1.2	14.0	12.7	1.7	18.7	16.3	1.5
CONDITIONS:										
Acute Myocardial Infarction	31	54.8	29.5	*	54.8	33.0	*	58.1	36.4	*
Congestive Heart Failure	52	15.4	14.3	6.1	23.1	21.2	8.9	34.6	27.4	11.2
Pneumonia/Influenza	38	18.4	15.5	*	23.7	21.3	*	23.7	26.0	*
Chronic Obstructive Pulmonary Disease	26	15.4	9.0	*	23.1	15.7	*	34.6	21.4	*
Transient Cerebral Ischemia	12	8.3	1.8	*	8.3	4.1	*	8.3	6.6	*
Stroke	44	18.2	21.6	*	34.1	29.7	*	36.4	34.6	*
Hip Fracture	47	4.3	5.8	*	10.6	11.2	*	14.9	14.9	*
Sepsis	12	8.3	26.0	*	8.3	35.6	*	16.7	42.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.5	*	0.0	6.7	*	0.0	9.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	26	0.0	3.5	*	7.7	7.1	*	7.7	9.8	*
Open Reduction of Hip Fracture	17	5.9	4.4	*	5.9	8.8	*	17.6	11.9	*
Prostatectomy	57	0.0	0.8	1.4	0.0	1.9	2.4	1.8	3.3	3.1
Cholecystectomy	42	4.8	4.1	*	11.9	8.1	*	14.3	10.9	*
Hysterectomy	9	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Allenmore Hospital
Medical excellence from MultiCare

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

RE: Medicare Provider Number: 500042

To Whom it May Concern:

Thank you for the opportunity to respond to the 1990 Medicare hospital mortality information. Allenmore Hospital shares HCFAs commitment to improving quality of care. The mortality information provided our hospital has been incorporated into our ongoing, comprehensive quality improvement program. Allenmore Hospital (formerly Humana Hospital-Tacoma), was purchased by Multicare Health Systems in October, 1989. Therefore, most of the data submitted in the 1989 report pertains to patients treated in a Humana Incorporated facility. The hospital characteristics published with the report are current for Allenmore Hospital; however, they are not accurate in respect to the previous ownership.

The hospital characteristics provided by the American Hospital Association need to be updated in a few areas. Currently Allenmore Hospital has 145 physician members of the active Medical Staff. Ninety-three percent (93%) of these physicians are board certified specialists. The hospital also has 58 full-time registered nurses and 16 full-time licensed practical nurses.

In reviewing the HCFA data we found that in most categories, the number of cases analyzed by HCFA was too small to provide a valid statistical analysis. We did identify one procedure (prostatectomy) and one condition (hip fracture) for validation by our quality assurance department. The patient populations in these cases were considered large enough to substantiate statistical reliability based on HCFA's calculation of the standard deviation for predicted mortality rates.

Mortality review is an ongoing process in the Quality Improvement Program at this hospital. In our validation of the data as it relates to prostatectomy and hip fracture, we found during the peer review process no concerns had been identified and patient care was deemed appropriate. In reviewing these categories we found that only 20% of the deaths identified occurred in the hospital at the time of admission for the condition/procedure. We also found that 48% of these deaths occurred 90 - 180 days after discharge. We believe these findings reflect our goal to continue to provide high quality care and to continuously seek ways to improve the services we provide.

South 19th and Union Streets P.O. Box 11414 Tacoma, Washington 98411-0414 (206) 572-2323

Again, I want to thank you for the opportunity to respond to the HCFA hospital mortality information.

Sincerely,

Robert Murphy
Associate Administrator

BM:cjb

AUBURN GENERAL HOSPITAL

20 Second St SE
Auburn, WA 98002

Medicare Provider Number: 500015

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	962	10.3	9.6	1.4	14.7	14.0	1.2	17.4	17.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	62	19.4	25.8	9.0	22.6	28.6	10.0	22.6	31.7	12.4
Congestive Heart Failure	50	16.0	13.3	*	22.0	20.8	*	28.0	27.2	*
Pneumonia/Influenza	44	18.2	15.0	*	25.0	20.4	*	31.8	24.7	*
Chronic Obstructive Pulmonary Disease	16	12.5	8.7	*	12.5	14.7	*	12.5	19.7	*
Transient Cerebral Ischemia	16	0.0	1.4	*	0.0	3.0	*	6.3	4.8	*
Stroke	38	10.5	17.9	*	18.4	24.7	*	21.1	29.0	*
Hip Fracture	31	0.0	6.5	*	3.2	11.8	*	3.2	15.4	*
Sepsis	10	20.0	24.9	*	20.0	32.1	*	20.0	37.9	*
PROCEDURES:										
Angioplasty	10	10.0	8.4	*	10.0	9.4	*	10.0	10.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.2	*	0.0	8.1	*	14.3	11.9	*
Carotid Endarterectomy	3	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	26	0.0	1.7	*	0.0	3.3	*	0.0	4.7	*
Open Reduction of Hip Fracture	22	0.0	6.2	*	4.5	11.9	*	4.5	15.8	*
Prostatectomy	41	0.0	0.5	*	0.0	1.3	*	2.4	2.2	*
Cholecystectomy	31	6.5	1.9	*	6.5	3.6	*	6.5	4.9	*
Hysterectomy	8	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	100
Occupancy Rate	55
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	102
Percent of Physicians Board Certified Specialists	10
Medical Residents/Interns	0
Registered Nurses	115
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

AUBURN GENERAL HOSPITAL

Medicare Provider Number: 500015

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,013	11.3	9.5	1.2	15.1	13.8	1.2	18.0	17.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	48	27.1	22.8	*	31.3	25.6	*	33.3	28.8	*
Congestive Heart Failure	60	23.3	13.7	9.0	30.0	20.9	10.5	36.7	27.2	12.2
Pneumonia/Influenza	53	11.3	15.8	7.5	20.8	21.7	7.4	24.5	26.3	6.2
Chronic Obstructive Pulmonary Disease	16	0.0	8.4	*	0.0	14.6	*	12.5	20.1	*
Transient Cerebral Ischemia	22	4.5	2.0	*	9.1	4.5	*	13.6	7.2	*
Stroke	44	22.7	22.0	*	27.3	28.7	*	29.5	33.2	*
Hip Fracture	30	3.3	6.4	*	3.3	11.6	*	10.0	14.9	*
Sepsis	11	27.3	24.5	*	27.3	31.3	*	27.3	36.9	*
PROCEDURES:										
Angioplasty	4	0.0	8.1	*	0.0	9.4	*	0.0	10.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	5	0.0	1.4	*	0.0	2.6	*	0.0	3.8	*
Hip Replacement/Reconstruction	33	0.0	3.7	*	0.0	7.2	*	0.0	9.6	*
Open Reduction of Hip Fracture	12	8.3	6.1	*	8.3	11.4	*	25.0	14.8	*
Prostatectomy	47	2.1	0.5	*	2.1	1.4	*	2.1	2.3	*
Cholecystectomy	26	0.0	1.4	*	0.0	2.8	*	0.0	3.9	*
Hysterectomy	4	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,067	11.2	9.0	1.1	16.6	13.2	1.3	20.1	16.6	1.7
CONDITIONS:										
Acute Myocardial Infarction	50	32.0	24.1	*	34.0	26.9	*	36.0	30.0	*
Congestive Heart Failure	59	15.3	14.8	4.6	30.5	22.8	7.2	39.0	29.5	10.1
Pneumonia/Influenza	53	15.1	17.4	5.5	24.5	24.0	6.2	34.0	29.2	9.3
Chronic Obstructive Pulmonary Disease	22	9.1	8.7	*	18.2	14.6	*	27.3	19.3	*
Transient Cerebral Ischemia	16	0.0	2.1	*	0.0	4.7	*	6.3	7.6	*
Stroke	53	18.9	18.4	5.5	30.2	25.0	8.5	34.0	29.2	8.7
Hip Fracture	37	2.7	6.4	*	10.8	12.1	*	13.5	15.9	*
Sepsis	8	37.5	36.9	*	37.5	47.3	*	37.5	53.9	*
PROCEDURES:										
Angioplasty	6	33.3	10.9	*	33.3	12.0	*	33.3	13.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.1	*	0.0	5.9	*	0.0	8.4	*
Carotid Endarterectomy	7	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	31	3.2	3.5	*	9.7	7.1	*	9.7	9.9	*
Open Reduction of Hip Fracture	18	0.0	6.0	*	5.6	11.8	*	11.1	15.7	*
Prostatectomy	59	1.7	0.7	1.6	1.7	1.7	1.9	1.7	2.7	2.4
Cholecystectomy	34	2.9	1.9	*	2.9	3.1	*	2.9	4.0	*
Hysterectomy	3	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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AGH AUBURN
GENERAL
HOSPITAL

Auburn
General Hospital

*Where Caring is
Part of the Cure*

20 Second St NE
Auburn, WA 98002
206 833-7711

January 9, 1991

Gail R. Wilensky, Ph.D.
Administrator
Health Care Financing Administration
Department of Health & Human Services
6325 Security Boulevard
Baltimore, MD 21207

Dear Dr. Wilensky:

As you requested, I have reviewed the information received from the Department of Health & Human Services regarding the Medicare experience at Auburn General Hospital for 1989. Some corrections to the Hospital Characteristics section of Enclosure C have been made and a copy is enclosed for your records.

Sincerely,

Michael M. Gherardini
Managing Director

MMG:lb
Encl.

BALLARD COMMUNITY HOSPITAL

5409 Barnes Avenue NW
Seattle, WA 98107

Medicare Provider Number: 500078

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,469	10.1	8.6	0.9	15.2	13.0	1.4	18.8	16.5	1.2
CONDITIONS:										
Acute Myocardial Infarction	57	22.8	20.1	5.4	26.3	23.9	5.8	31.6	27.5	6.2
Congestive Heart Failure	81	18.5	15.4	4.4	33.3	23.9	6.7	43.2	30.7	8.4
Pneumonia/Influenza	70	18.6	17.5	4.7	22.9	24.1	5.6	28.6	29.0	5.7
Chronic Obstructive Pulmonary Disease	22	13.6	5.1	*	18.2	9.7	*	18.2	14.0	*
Transient Cerebral Ischemia	20	5.0	1.4	*	5.0	3.0	*	5.0	4.7	*
Stroke	89	18.0	19.3	4.5	23.6	25.7	4.9	24.7	30.0	6.4
Hip Fracture	73	11.0	5.8	6.4	16.4	10.8	7.4	17.8	14.4	7.1
Sepsis	8	12.5	21.2	*	25.0	29.1	*	25.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	1.9	*	0.0	4.0	*	0.0	6.2	*
Carotid Endarterectomy	16	6.3	1.3	*	6.3	2.4	*	6.3	3.4	*
Hip Replacement/Reconstruction	63	7.9	2.8	3.5	12.7	5.4	5.1	14.3	7.4	6.2
Open Reduction of Hip Fracture	24	8.3	5.0	*	8.3	9.8	*	12.5	13.2	*
Prostatectomy	51	2.0	0.7	2.7	3.9	1.7	3.7	5.9	3.0	4.5
Cholecystectomy	32	0.0	3.3	*	3.1	6.2	*	3.1	8.3	*
Hysterectomy	19	0.0	1.1	*	0.0	2.3	*	5.3	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	146
Occupancy Rate	77
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	216
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	168
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

BALLARD COMMUNITY HOSPITAL

Medicare Provider Number: 500078

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,377	9.6	8.5	1.0	14.3	12.8	1.2	17.7	16.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	42	16.7	25.6	*	31.0	30.2	*	31.0	34.1	*
Congestive Heart Failure	75	20.0	14.7	5.8	26.7	22.6	7.5	38.7	29.1	8.7
Pneumonia/Influenza	61	14.8	16.0	5.2	23.0	21.5	6.6	27.9	26.0	6.3
Chronic Obstructive Pulmonary Disease	26	11.5	5.9	*	15.4	11.5	*	19.2	16.4	*
Transient Cerebral Ischemia	13	0.0	1.9	*	0.0	4.3	*	0.0	6.9	*
Stroke	72	13.9	18.9	6.0	20.8	25.6	7.4	22.2	30.1	9.1
Hip Fracture	59	1.7	5.9	4.0	5.1	11.1	6.0	5.1	14.4	6.8
Sepsis	4	25.0	28.9	*	25.0	36.1	*	25.0	42.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	2.7	*	6.7	5.0	*	6.7	7.2	*
Carotid Endarterectomy	11	0.0	1.2	*	0.0	2.2	*	0.0	3.2	*
Hip Replacement/Reconstruction	63	1.6	2.7	3.0	3.2	5.1	4.6	3.2	6.8	5.2
Open Reduction of Hip Fracture	26	0.0	5.5	*	3.8	10.8	*	3.8	14.5	*
Prostatectomy	58	0.0	0.6	1.3	0.0	1.4	2.7	3.4	2.4	2.5
Cholecystectomy	32	3.1	2.2	*	3.1	4.2	*	3.1	5.8	*
Hysterectomy	5	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,451	10.5	8.7	1.0	16.0	13.2	1.5	18.8	16.8	1.4
CONDITIONS:										
Acute Myocardial Infarction	56	37.5	30.8	9.4	41.1	35.2	9.7	42.9	39.0	9.6
Congestive Heart Failure	83	13.3	16.2	5.0	25.3	24.6	6.2	31.3	31.5	5.6
Pneumonia/Influenza	59	13.6	14.3	4.6	16.9	19.8	5.3	22.0	24.2	5.7
Chronic Obstructive Pulmonary Disease	28	10.7	7.5	*	21.4	12.7	*	21.4	17.0	*
Transient Cerebral Ischemia	20	5.0	1.8	*	5.0	3.9	*	5.0	6.2	*
Stroke	68	7.4	20.2	6.5	14.7	27.5	6.9	22.1	32.3	6.7
Hip Fracture	63	7.9	5.3	3.6	12.7	10.2	4.4	15.9	13.8	4.7
Sepsis	9	22.2	24.0	*	33.3	32.7	*	33.3	38.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	1.6	*	0.0	3.4	*	0.0	5.2	*
Carotid Endarterectomy	13	7.7	1.9	*	7.7	3.7	*	7.7	5.5	*
Hip Replacement/Reconstruction	44	4.5	2.8	*	6.8	5.6	*	9.1	7.8	*
Open Reduction of Hip Fracture	36	2.8	4.6	*	5.6	9.1	*	8.3	12.5	*
Prostatectomy	68	0.0	0.8	1.3	1.5	1.9	1.7	1.5	3.3	2.8
Cholecystectomy	35	2.9	3.4	*	2.9	5.7	*	2.9	7.0	*
Hysterectomy	19	0.0	0.9	*	0.0	2.1	*	0.0	3.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

BLACK HILLS COMMUNITY HOSPITAL

3900 Capital Mall Dr SW
Olympia, WA 98502

Medicare Provider Number: 500139

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	814	12.2	9.3	1.4	17.6	14.4	1.7	20.5	18.4	1.5
CONDITIONS:										
Acute Myocardial Infarction	35	34.3	28.1	*	34.3	32.2	*	34.3	35.9	*
Congestive Heart Failure	34	23.5	13.7	*	29.4	21.6	*	32.4	28.2	*
Pneumonia/Influenza	25	8.0	14.2	*	24.0	19.8	*	24.0	24.2	*
Chronic Obstructive Pulmonary Disease	20	10.0	9.4	*	10.0	16.1	*	20.0	21.4	*
Transient Cerebral Ischemia	9	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	24	16.7	20.7	*	33.3	28.0	*	37.5	32.7	*
Hip Fracture	23	13.0	4.9	*	17.4	9.1	*	17.4	12.2	*
Sepsis	3	66.7	27.8	*	66.7	32.1	*	66.7	36.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.2	*	0.0	2.7	*	0.0	4.2	*
Carotid Endarterectomy	10	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	16	6.3	2.0	*	6.3	4.0	*	6.3	5.5	*
Open Reduction of Hip Fracture	6	0.0	4.3	*	0.0	8.4	*	0.0	11.4	*
Prostatectomy	27	0.0	0.5	*	0.0	1.3	*	3.7	2.2	*
Cholecystectomy	7	14.3	3.9	*	28.6	7.5	*	28.6	10.4	*
Hysterectomy	2	0.0	0.2	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	110
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	71
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

BLACK HILLS COMMUNITY HOSPITAL
Medicare Provider Number: 500139

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	687	10.9	9.9	2.6	14.8	15.5	2.5	18.5	19.8	3.0
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	32.5	*	47.6	35.9	*	47.6	39.2	*
Congestive Heart Failure	46	19.6	17.3	*	28.3	25.4	*	43.5	32.2	*
Pneumonia/Influenza	31	22.6	15.9	*	25.8	22.6	*	32.3	27.5	*
Chronic Obstructive Pulmonary Disease	10	40.0	6.4	*	50.0	11.4	*	50.0	15.9	*
Transient Cerebral Ischemia	8	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	24	20.8	21.0	*	20.8	27.6	*	20.8	32.5	*
Hip Fracture	11	18.2	7.8	*	27.3	14.7	*	36.4	19.3	*
Sepsis	5	0.0	25.0	*	0.0	31.9	*	0.0	38.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.0	*	0.0	4.5	*	16.7	7.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	2.7	*	12.5	5.4	*	12.5	7.4	*
Open Reduction of Hip Fracture	5	0.0	7.5	*	20.0	14.2	*	40.0	18.5	*
Prostatectomy	30	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	9	0.0	3.4	*	11.1	5.5	*	11.1	6.6	*
Hysterectomy	6	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	527	9.9	10.7	1.6	15.2	17.0	2.4	19.5	21.9	2.9
CONDITIONS:										
Acute Myocardial Infarction	20	30.0	29.2	*	35.0	33.3	*	40.0	37.1	*
Congestive Heart Failure	27	14.8	15.2	*	25.9	22.7	*	29.6	29.1	*
Pneumonia/Influenza	22	18.2	18.3	*	22.7	25.0	*	36.4	30.2	*
Chronic Obstructive Pulmonary Disease	8	0.0	9.7	*	12.5	15.7	*	12.5	20.4	*
Transient Cerebral Ischemia	7	0.0	2.1	*	0.0	4.5	*	14.3	7.2	*
Stroke	20	15.0	17.1	*	20.0	23.1	*	20.0	27.3	*
Hip Fracture	16	6.3	10.8	*	6.3	17.6	*	12.5	21.3	*
Sepsis	5	0.0	28.5	*	20.0	42.3	*	20.0	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.7	*	0.0	7.7	*	12.5	10.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	7.7	4.5	*	7.7	8.0	*	15.4	10.3	*
Open Reduction of Hip Fracture	5	0.0	5.0	*	0.0	10.1	*	0.0	14.0	*
Prostatectomy	21	0.0	0.9	*	0.0	2.1	*	4.8	3.5	*
Cholecystectomy	9	0.0	3.1	*	0.0	5.7	*	0.0	7.5	*
Hysterectomy	3	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

291.1

BLACK
HILLS
COMMUNITY
HOSPITAL 50-0139

January 14, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra K. Kappert
2-D-2 Meadows East Building
6325 Security Blvd.
Baltimore, MD 21207

Dear Mrs. Kappert:

We have reviewed the 1989 Medicare Hospital Mortality Information Report and we appreciate the opportunity to comment.

Black Hills Community Hospital is a 110 bed medical/surgical acute care facility. Our case mix includes many patients with major medical and surgical illnesses. We provide extensive inpatient and outpatient services under formal medical oncology and diabetology programs. In addition, we serve patients from Mason, Lewis and Grays Harbor Counties whose care is directed by medical and surgical subspecialists who practice actively on our staff.

Over the four year period reported, our overall utilization has more than doubled from 413 cases reviewed in 1986 to 814 cases reviewed in 1989. Hospital total case mix index and Medicare case mix index has increased as well over this period as active medical specialty practices have been established on our campus.

The Medical Staff of Black Hills Community Hospital conducts an intensive review of the medical record of every patient who expires at this facility regarding medical management and overall care. Mortality review is an ongoing process of the Quality Assurance Program and peer review activities are an integral part of the monitoring of the health care delivery system of this hospital. In surveys conducted by the Department of Health and Social Services of Washington State and by the Joint Commission on Accreditation of Healthcare Organizations conducted in the last year, the Quality Assurance Program and peer review process received high praise.

The vast majority of deaths that have been calculated by Medicare are not known to the hospital prior to the published report. The medical records of those patients who expired within 30, 90 and 180 days of discharge have been reviewed for details that related to

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Olympia, Washington 98507-0013
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the severity of their illness at the time they were recorded as hospitalized. This information will be forwarded to the Medical Staff Quality Assurance Committee for a more detailed analysis. This was an exceedingly complex group of patients who had multi-system disease and were discharged with a terminal illness or a guarded prognosis. 83% of the patients were 70 years of age and older, and 69% had a Medicare calculated risk factor of average, moderately severe, very severe and catastrophic.

We find the annual mortality statistics useful screens to be incorporated into the overall Quality Assurance Program. We urge that consumers not rely on these statistics in deciding where to receive medical treatment. Quality of care cannot be judged from any isolated statistical review, but must be determined through comprehensive quality assurance programs and by individual case review.

Therefore, we will use this Health Care Financing Authority data as an addition to our ongoing, comprehensive quality assurance process. It is our quality assurance process which guides the hospital and medical staff in identifying ways to enhance patient care.

Sincerely,

Carolyn Ebey/bt

Carolyn Ebey, RN
Director of Quality Assurance Programs

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CAREUNIT HOSPITAL OF KIRKLAND

10322 NE 132nd St Box 480
Kirkland, WA 98033

Medicare Provider Number: 500137

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	15	0.0	0.9	*	0.0	2.1	*	0.0	3.4	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	83
Occupancy Rate	58
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	14
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CAREUNIT HOSPITAL OF KIRKLAND

Medicare Provider Number: 500137

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CASCADE GENERAL HOSPITAL

817 Commercial St Box 330
Leavenworth, WA 98826

Medicare Provider Number: 500123

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	28	10.7	9.3	*	21.4	15.1	*	32.1	20.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	3	0.0	8.1	*	0.0	13.4	*	0.0	18.5	*
Pneumonia/Influenza	2	0.0	13.5	*	0.0	18.6	*	50.0	22.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.5	*	0.0	12.3	*	0.0	16.6	*
Transient Cerebral Ischemia	0									
Stroke	2	50.0	19.6	*	50.0	25.6	*	100.0	30.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	33
Ownership/Control	District/Authority

STAFFING:

Medical Residents/Interns	0
Registered Nurses	25
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

** **Not used in calculating hospital mortality rates.**

CASCADE GENERAL HOSPITAL
Medicare Provider Number: 500123

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	54	16.7	8.2	5.2	20.4	12.6	7.5	29.6	15.9	7.1
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	36.4	*	50.0	40.9	*	50.0	45.8	*
Congestive Heart Failure	1	100.0	27.4	*	100.0	43.6	*	100.0	54.6	*
Pneumonia/Influenza	5	20.0	11.3	*	20.0	16.1	*	40.0	20.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.8	*	0.0	5.6	*	0.0	8.3	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.3	*	100.0	3.6	*
Stroke	3	100.0	30.1	*	100.0	42.6	*	100.0	50.6	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	56	10.7	6.2	4.3	16.1	9.5	5.1	17.9	12.5	5.5
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	22.8	*	0.0	25.4	*	0.0	28.8	*
Congestive Heart Failure	3	0.0	9.8	*	66.7	16.7	*	66.7	23.0	*
Pneumonia/Influenza	5	40.0	14.2	*	40.0	20.5	*	40.0	25.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.8	*	0.0	7.2	*	0.0	10.0	*
Transient Cerebral Ischemia	5	0.0	1.7	*	0.0	3.7	*	0.0	5.8	*
Stroke	1	0.0	11.2	*	0.0	15.4	*	0.0	19.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CASCADE VALLEY HOSPITAL

330 S Stillaguamish
Arlington, WA 98223

Medicare Provider Number: 500060

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	402	10.7	9.0	2.0	15.4	13.2	2.7	17.9	16.7	2.5
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	27.3	*	28.6	29.9	*	28.6	33.4	*
Congestive Heart Failure	21	19.0	14.1	*	33.3	22.3	*	42.9	29.1	*
Pneumonia/Influenza	30	3.3	15.2	*	13.3	20.8	*	23.3	25.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.4	*	0.0	13.0	*	0.0	17.6	*
Transient Cerebral Ischemia	3	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	13	30.8	23.8	*	38.5	29.2	*	38.5	33.6	*
Hip Fracture	18	11.1	6.4	*	22.2	11.6	*	22.2	15.2	*
Sepsis	5	20.0	27.8	*	20.0	35.3	*	20.0	41.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.4	*	0.0	9.7	*	0.0	15.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	7.1	3.8	*	14.3	7.3	*	14.3	10.0	*
Open Reduction of Hip Fracture	9	11.1	6.1	*	22.2	11.1	*	22.2	14.4	*
Prostatectomy	28	0.0	0.6	*	0.0	1.3	*	0.0	2.3	*
Cholecystectomy	7	0.0	2.0	*	0.0	4.3	*	0.0	6.2	*
Hysterectomy	2	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	31
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	43
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CASCADE VALLEY HOSPITAL

Medicare Provider Number: 500060

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	413	12.1	11.7	2.1	16.2	16.4	2.5	19.9	20.2	2.3
CONDITIONS:										
Acute Myocardial Infarction	36	25.0	33.4	*	27.8	37.2	*	27.8	41.1	*
Congestive Heart Failure	25	24.0	17.5	*	36.0	26.7	*	48.0	34.1	*
Pneumonia/Influenza	33	6.1	17.7	*	12.1	23.4	*	21.2	28.0	*
Chronic Obstructive Pulmonary Disease	4	25.0	9.6	*	25.0	15.7	*	25.0	20.9	*
Transient Cerebral Ischemia	7	0.0	2.0	*	0.0	4.6	*	0.0	7.3	*
Stroke	17	5.9	21.2	*	11.8	27.1	*	11.8	31.9	*
Hip Fracture	19	21.1	8.5	*	26.3	15.1	*	31.6	19.1	*
Sepsis	3	66.7	34.0	*	66.7	41.0	*	66.7	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.6	*	0.0	3.2	*	50.0	4.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	33.3	7.7	*	33.3	13.8	*	33.3	17.4	*
Open Reduction of Hip Fracture	11	9.1	7.6	*	9.1	14.3	*	18.2	18.6	*
Prostatectomy	18	0.0	0.8	*	0.0	1.7	*	0.0	2.8	*
Cholecystectomy	5	20.0	1.8	*	20.0	3.3	*	20.0	4.3	*
Hysterectomy	1	0.0	0.9	*	0.0	1.5	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	342	11.1	11.4	2.0	16.7	16.5	2.1	21.1	20.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	22	27.3	28.6	*	27.3	31.5	*	27.3	34.8	*
Congestive Heart Failure	22	22.7	21.6	*	36.4	32.5	*	36.4	40.6	*
Pneumonia/Influenza	21	4.8	16.8	*	19.0	23.4	*	28.6	28.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	8.3	*	0.0	13.5	*	0.0	17.8	*
Transient Cerebral Ischemia	6	16.7	2.5	*	16.7	5.9	*	16.7	9.6	*
Stroke	20	20.0	24.6	*	30.0	31.3	*	40.0	36.4	*
Hip Fracture	11	9.1	6.6	*	18.2	12.1	*	27.3	15.5	*
Sepsis	5	40.0	27.4	*	40.0	35.3	*	40.0	41.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.6	*	50.0	7.7	*	50.0	11.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	10.3	*	50.0	19.3	*	100.0	24.6	*
Open Reduction of Hip Fracture	7	0.0	4.3	*	14.3	8.4	*	14.3	11.4	*
Prostatectomy	11	0.0	1.7	*	0.0	4.4	*	0.0	7.6	*
Cholecystectomy	7	14.3	3.9	*	14.3	8.3	*	14.3	12.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

CENTRAL WASHINGTON HEALTH SERVICES

1211 Rosewood Avenue
Wenatchee, WA 98801

Medicare Provider Number: 500016

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,185	10.2	8.4	0.9	13.6	12.8	0.8	16.8	16.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	83	27.7	23.2	10.8	33.7	27.0	10.2	34.9	30.6	8.2
Congestive Heart Failure	79	16.5	15.4	4.3	20.3	24.1	5.3	32.9	31.3	5.4
Pneumonia/Influenza	70	20.0	16.8	5.3	28.6	22.9	7.1	37.1	27.7	9.9
Chronic Obstructive Pulmonary Disease	26	7.7	7.4	*	19.2	12.7	*	26.9	17.5	*
Transient Cerebral Ischemia	24	8.3	1.5	*	8.3	3.4	*	8.3	5.6	*
Stroke	84	21.4	17.2	5.6	25.0	24.3	5.6	27.4	28.7	5.0
Hip Fracture	71	9.9	5.8	5.4	14.1	10.5	6.5	15.5	13.8	5.2
Sepsis	8	12.5	19.7	*	25.0	28.2	*	37.5	33.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	3.9	*	0.0	7.0	*	7.1	9.5	*
Carotid Endarterectomy	16	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	71	8.5	3.1	4.0	9.9	6.0	4.4	11.3	8.3	4.8
Open Reduction of Hip Fracture	32	3.1	5.3	*	12.5	9.8	*	15.6	12.8	*
Prostatectomy	137	0.0	0.5	0.7	1.5	1.2	1.0	2.2	2.0	1.2
Cholecystectomy	56	3.6	2.3	2.8	5.4	4.0	3.0	5.4	5.1	3.1
Hysterectomy	23	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	176
Occupancy Rate	54
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	104
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	140
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

CENTRAL WASHINGTON HEALTH SERVICES

Medicare Provider Number: 500016

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,066	8.7	8.0	1.0	12.8	12.3	1.3	16.1	15.6	1.4
CONDITIONS:										
Acute Myocardial Infarction	71	31.0	22.9	9.4	32.4	26.5	9.1	36.6	30.0	9.7
Congestive Heart Failure	65	10.8	17.3	9.7	20.0	26.1	11.1	26.2	33.2	10.5
Pneumonia/Influenza	52	15.4	17.3	5.5	23.1	23.3	6.0	28.8	28.1	6.3
Chronic Obstructive Pulmonary Disease	36	13.9	8.1	*	22.2	13.7	*	30.6	18.7	*
Transient Cerebral Ischemia	26	7.7	1.9	*	11.5	4.2	*	11.5	6.6	*
Stroke	73	28.8	21.3	7.5	32.9	29.6	6.4	34.2	34.8	5.6
Hip Fracture	75	2.7	7.0	4.3	8.0	12.9	5.4	13.3	16.7	4.8
Sepsis	9	22.2	24.0	*	22.2	31.1	*	33.3	36.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	7.1	2.5	*	7.1	4.9	*	14.3	7.4	*
Carotid Endarterectomy	16	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	74	1.4	3.6	2.9	5.4	7.1	3.4	8.1	9.4	3.6
Open Reduction of Hip Fracture	41	2.4	5.9	*	4.9	11.2	*	9.8	14.8	*
Prostatectomy	134	0.7	0.6	1.3	3.7	1.3	2.1	4.5	2.2	2.7
Cholecystectomy	54	0.0	2.7	3.3	1.9	4.5	4.6	1.9	5.7	5.0
Hysterectomy	25	4.0	0.6	*	4.0	1.3	*	4.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,076	8.5	8.6	0.6	12.4	12.9	0.9	15.1	16.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	75	21.3	29.4	10.2	24.0	32.8	10.0	28.0	36.5	9.6
Congestive Heart Failure	57	12.3	17.5	6.7	26.3	26.5	6.8	28.1	33.6	9.5
Pneumonia/Influenza	70	24.3	16.1	7.8	31.4	21.7	9.3	32.9	26.3	7.6
Chronic Obstructive Pulmonary Disease	37	18.9	10.6	*	24.3	16.9	*	27.0	21.5	*
Transient Cerebral Ischemia	19	0.0	2.1	*	0.0	4.8	*	10.5	7.6	*
Stroke	80	17.5	18.2	4.5	27.5	24.6	5.4	33.7	29.0	7.8
Hip Fracture	76	1.3	6.0	3.6	5.3	10.9	4.8	13.2	14.2	7.1
Sepsis	7	28.6	20.8	*	28.6	27.8	*	28.6	33.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	17.6	2.6	*	17.6	5.5	*	17.6	8.5	*
Carotid Endarterectomy	24	0.0	1.7	*	4.2	3.3	*	4.2	4.9	*
Hip Replacement/Reconstruction	78	0.0	2.8	3.2	0.0	5.1	5.3	2.6	6.8	4.6
Open Reduction of Hip Fracture	41	2.4	5.7	*	7.3	10.8	*	12.2	14.2	*
Prostatectomy	160	1.2	0.8	0.8	1.2	1.9	1.2	1.9	3.2	1.8
Cholecystectomy	59	0.0	3.8	3.4	3.4	6.3	3.6	6.8	8.0	3.8
Hysterectomy	30	0.0	0.7	*	0.0	1.5	*	3.3	2.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COLUMBIA BASIN HOSPITAL

Southeast Blvd
Ephrata, WA 98823

Medicare Provider Number: 500029

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	65	18.5	11.3	6.0	23.1	16.9	6.2	29.2	21.3	8.0
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	22.5	*	25.0	25.9	*	25.0	29.6	*
Congestive Heart Failure	4	50.0	14.8	*	50.0	22.4	*	75.0	28.7	*
Pneumonia/Influenza	6	0.0	14.0	*	16.7	19.7	*	16.7	24.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.6	*	0.0	12.0	*	0.0	16.1	*
Transient Cerebral Ischemia	1	0.0	1.1	*	0.0	2.3	*	0.0	3.6	*
Stroke	3	33.3	15.6	*	33.3	20.4	*	33.3	24.4	*
Hip Fracture	1	0.0	5.1	*	0.0	9.1	*	0.0	12.0	*
Sepsis	1	100.0	74.2	*	100.0	93.0	*	100.0	97.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	58
Occupancy Rate	72
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COLUMBIA BASIN HOSPITAL
Medicare Provider Number: 500029

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	58	17.2	14.7	5.2	22.4	20.6	5.6	29.3	25.3	6.9
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	30.3	*	0.0	33.2	*	0.0	36.9	*
Congestive Heart Failure	8	12.5	21.0	*	12.5	30.7	*	12.5	38.4	*
Pneumonia/Influenza	6	16.7	12.2	*	16.7	16.5	*	16.7	19.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	4.4	*	50.0	10.3	*	50.0	15.8	*
Transient Cerebral Ischemia	0									
Stroke	4	50.0	22.1	*	50.0	27.9	*	75.0	32.7	*
Hip Fracture	1	0.0	3.6	*	0.0	6.5	*	0.0	8.5	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	76	21.1	13.6	6.5	28.9	19.1	7.4	31.6	23.5	7.2
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	27.5	*	33.3	31.7	*	33.3	35.8	*
Congestive Heart Failure	11	36.4	18.2	*	45.5	26.8	*	45.5	33.5	*
Pneumonia/Influenza	6	33.3	14.4	*	50.0	19.4	*	50.0	23.4	*
Chronic Obstructive Pulmonary Disease	5	40.0	7.0	*	40.0	11.3	*	60.0	15.6	*
Transient Cerebral Ischemia	0									
Stroke	3	0.0	22.5	*	33.3	30.3	*	33.3	35.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COMMUNITY MEMORIAL HOSPITAL

2125 C St
Enumclaw, WA 98022

Medicare Provider Number: 500104

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	300	11.7	12.2	2.0	18.7	17.0	2.8	21.7	21.0	4.0
CONDITIONS:										
Acute Myocardial Infarction	19	15.8	35.8	*	26.3	38.8	*	31.6	42.7	*
Congestive Heart Failure	11	9.1	17.6	*	9.1	26.7	*	27.3	34.4	*
Pneumonia/Influenza	28	7.1	14.3	*	17.9	19.8	*	17.9	24.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	3.2	*	0.0	6.1	*	0.0	8.9	*
Transient Cerebral Ischemia	5	20.0	2.4	*	20.0	5.1	*	20.0	8.1	*
Stroke	14	21.4	28.4	*	50.0	35.4	*	50.0	40.7	*
Hip Fracture	13	0.0	6.6	*	0.0	12.8	*	7.7	17.3	*
Sepsis	4	50.0	24.1	*	50.0	31.7	*	50.0	37.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.1	*	0.0	2.4	*	0.0	3.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	5.6	*	0.0	11.0	*	11.1	14.9	*
Open Reduction of Hip Fracture	4	0.0	4.3	*	0.0	8.5	*	0.0	11.7	*
Prostatectomy	18	0.0	1.2	*	0.0	2.9	*	0.0	4.9	*
Cholecystectomy	10	10.0	3.7	*	10.0	7.3	*	20.0	9.9	*
Hysterectomy	1	0.0	2.9	*	0.0	4.4	*	0.0	5.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	32
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	27
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	25
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

COMMUNITY MEMORIAL HOSPITAL

Medicare Provider Number: 500104

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	330	12.1	13.8	2.4	17.9	19.3	3.2	20.6	23.5	2.7
CONDITIONS:										
Acute Myocardial Infarction	24	16.7	47.5	*	37.5	51.5	*	37.5	55.9	*
Congestive Heart Failure	20	20.0	19.5	*	30.0	29.5	*	35.0	37.4	*
Pneumonia/Influenza	30	20.0	18.3	*	26.7	25.2	*	33.3	30.1	*
Chronic Obstructive Pulmonary Disease	6	16.7	9.3	*	33.3	16.3	*	33.3	22.3	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	12	8.3	23.6	*	16.7	30.1	*	16.7	35.0	*
Hip Fracture	8	0.0	7.8	*	0.0	14.1	*	0.0	17.9	*
Sepsis	3	0.0	31.0	*	33.3	38.2	*	33.3	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	9.2	*	0.0	17.0	*	0.0	21.5	*
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*
Cholecystectomy	8	0.0	1.9	*	0.0	3.4	*	0.0	4.4	*
Hysterectomy	11	0.0	1.2	*	0.0	2.8	*	0.0	4.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	317	8.2	9.4	2.7	12.6	14.2	3.7	15.5	18.2	4.5
CONDITIONS:										
Acute Myocardial Infarction	15	6.7	30.0	*	13.3	32.9	*	20.0	36.6	*
Congestive Heart Failure	20	25.0	15.5	*	35.0	23.4	*	40.0	30.0	*
Pneumonia/Influenza	24	8.3	12.0	*	8.3	16.3	*	16.7	19.9	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.8	*	12.5	14.6	*	12.5	20.7	*
Transient Cerebral Ischemia	9	0.0	2.8	*	11.1	6.6	*	11.1	10.8	*
Stroke	11	18.2	18.1	*	36.4	24.0	*	36.4	28.8	*
Hip Fracture	13	0.0	6.1	*	7.7	11.4	*	7.7	15.0	*
Sepsis	4	0.0	28.3	*	25.0	36.8	*	25.0	44.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	2.0	*	0.0	4.0	*	0.0	5.6	*
Open Reduction of Hip Fracture	9	0.0	5.0	*	0.0	9.7	*	0.0	13.1	*
Prostatectomy	17	0.0	1.8	*	0.0	4.5	*	0.0	7.7	*
Cholecystectomy	13	0.0	3.3	*	0.0	6.6	*	0.0	9.2	*
Hysterectomy	3	0.0	0.7	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

COULEE COMMUNITY HOSPITAL

411 Fortuyn Rd Box H
Grand Coulee, WA 99133

Medicare Provider Number: 500125

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	59	20.3	10.5	6.6	25.4	15.4	7.1	27.1	19.3	6.9
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	36.9	*	100.0	40.4	*	100.0	44.1	*
Congestive Heart Failure	1	0.0	13.3	*	0.0	20.2	*	0.0	26.5	*
Pneumonia/Influenza	9	33.3	12.7	*	33.3	17.3	*	33.3	21.1	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.6	*	0.0	12.4	*	0.0	16.6	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	30.5	*	100.0	41.9	*	100.0	53.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.6	*	0.0	2.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	41
Occupancy Rate	61
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

COULEE COMMUNITY HOSPITAL

Medicare Provider Number: 500125

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	52	17.3	11.5	6.9	25.0	16.4	9.6	30.8	20.4	10.8
CONDITIONS:										
Acute Myocardial Infarction	5	80.0	30.2	*	80.0	33.3	*	80.0	36.8	*
Congestive Heart Failure	2	0.0	20.4	*	0.0	33.3	*	0.0	42.9	*
Pneumonia/Influenza	7	0.0	13.1	*	28.6	17.5	*	28.6	21.4	*
Chronic Obstructive Pulmonary Disease	4	0.0	6.9	*	0.0	11.9	*	50.0	16.2	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	16.0	*	0.0	23.3	*	0.0	27.8	*
Hip Fracture	0									
Sepsis	1	0.0	38.0	*	0.0	45.5	*	100.0	52.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	2.3	*	0.0	4.0	*	0.0	4.9	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	61	16.4	14.2	5.4	21.3	19.2	5.4	27.9	23.2	6.6
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	29.7	*	0.0	32.2	*	0.0	35.2	*
Congestive Heart Failure	5	0.0	15.6	*	0.0	22.4	*	20.0	28.3	*
Pneumonia/Influenza	8	37.5	13.6	*	37.5	18.5	*	37.5	22.7	*
Chronic Obstructive Pulmonary Disease	5	60.0	10.5	*	60.0	16.0	*	80.0	20.4	*
Transient Cerebral Ischemia	0									
Stroke	1	100.0	18.6	*	100.0	22.9	*	100.0	27.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	4.2	*	0.0	8.5	*	0.0	11.6	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DAYTON GENERAL HOSPITAL

1012 S Third St
Dayton, WA 99328

Medicare Provider Number: 500094

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	2.6	6.6	3.4	6.4	9.7	3.7	12.8	12.4	3.7
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	44.9	*	0.0	54.3	*	0.0	60.3	*
Congestive Heart Failure	1	0.0	27.4	*	0.0	37.7	*	0.0	46.8	*
Pneumonia/Influenza	9	11.1	18.8	*	22.2	26.4	*	33.3	32.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	3.2	*	33.3	6.4	*	33.3	9.5	*
Transient Cerebral Ischemia	2	0.0	1.9	*	50.0	4.0	*	50.0	6.3	*
Stroke	1	0.0	15.0	*	0.0	19.3	*	0.0	23.0	*
Hip Fracture	0									
Sepsis	2	0.0	21.8	*	0.0	27.2	*	0.0	31.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	94
Occupancy Rate	71
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DAYTON GENERAL HOSPITAL

Medicare Provider Number: 500094

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	89	10.1	7.6	3.6	10.1	11.2	3.8	13.5	14.4	3.9
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	36.7	*	50.0	40.8	*	75.0	44.7	*
Congestive Heart Failure	3	33.3	15.0	*	33.3	22.7	*	33.3	29.1	*
Pneumonia/Influenza	5	40.0	13.4	*	40.0	18.1	*	40.0	21.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	8.3	*	0.0	15.2	*	0.0	21.3	*
Transient Cerebral Ischemia	0									
Stroke	3	33.3	19.8	*	33.3	25.7	*	33.3	30.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	84	7.1	10.8	4.5	13.1	15.0	4.9	14.3	18.6	6.7
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	36.1	*	16.7	40.0	*	16.7	43.7	*
Congestive Heart Failure	4	0.0	20.7	*	25.0	30.8	*	25.0	38.7	*
Pneumonia/Influenza	7	0.0	12.8	*	0.0	17.1	*	14.3	20.9	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	50.0	29.5	*	50.0	37.4	*	50.0	43.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

DEACONESS MEDICAL CENTER

W 800 Fifth Avenue
Spokane, WA 99210

Medicare Provider Number: 500044

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,855	8.2	7.1	0.7	12.1	10.7	0.9	14.4	13.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	168	21.4	20.9	3.6	23.2	23.9	3.9	25.6	26.8	3.6
Congestive Heart Failure	95	14.7	12.1	7.1	26.3	19.4	9.0	32.6	25.6	10.1
Pneumonia/Influenza	85	15.3	13.3	5.4	20.0	18.6	4.5	22.4	22.7	4.6
Chronic Obstructive Pulmonary Disease	54	7.4	6.3	4.0	13.0	11.1	7.5	18.5	15.3	8.9
Transient Cerebral Ischemia	23	0.0	1.6	*	4.3	3.4	*	8.7	5.4	*
Stroke	99	22.2	18.9	4.4	27.3	25.9	4.5	28.3	30.4	4.8
Hip Fracture	68	5.9	5.8	4.1	13.2	10.5	4.7	14.7	13.8	4.3
Sepsis	20	15.0	20.3	*	25.0	28.5	*	40.0	34.6	*
PROCEDURES:										
Angioplasty	136	2.9	2.3	1.4	2.9	3.0	1.9	3.7	3.9	2.2
Coronary Artery Bypass Graft	245	7.3	4.3	2.2	11.0	6.3	2.9	11.8	7.5	3.0
Initial Pacemaker Insertion	42	0.0	1.6	*	0.0	3.3	*	2.4	4.9	*
Carotid Endarterectomy	26	0.0	1.2	*	3.8	2.3	*	3.8	3.2	*
Hip Replacement/Reconstruction	78	1.3	1.6	1.9	6.4	3.1	2.9	7.7	4.3	3.8
Open Reduction of Hip Fracture	21	0.0	6.3	*	4.8	11.5	*	9.5	15.0	*
Prostatectomy	181	1.7	0.7	1.0	2.8	1.8	1.4	3.9	3.1	2.3
Cholecystectomy	36	0.0	2.4	*	0.0	4.5	*	2.8	6.0	*
Hysterectomy	28	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	345
Occupancy Rate	62
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	533
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	8
Registered Nurses	377
Licensed Practical Nurses	67

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

DEACONESS MEDICAL CENTER

Medicare Provider Number: 500044

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,919	7.8	7.3	0.6	11.4	11.0	0.6	14.0	14.1	0.6
CONDITIONS:										
Acute Myocardial Infarction	157	24.2	22.9	3.7	25.5	26.1	3.9	28.7	29.2	3.8
Congestive Heart Failure	98	15.3	14.3	3.8	24.5	22.2	5.9	29.6	29.0	4.6
Pneumonia/Influenza	77	15.6	14.8	4.3	18.2	20.4	5.2	20.8	24.8	7.1
Chronic Obstructive Pulmonary Disease	43	2.3	6.1	*	11.6	10.8	*	16.3	14.8	*
Transient Cerebral Ischemia	19	5.3	2.3	*	10.5	4.9	*	15.8	7.6	*
Stroke	73	19.2	22.5	5.4	20.5	29.3	7.4	26.0	33.9	7.8
Hip Fracture	74	6.8	6.2	2.9	10.8	11.4	3.8	13.5	14.8	4.4
Sepsis	14	28.6	22.6	*	35.7	30.8	*	35.7	37.3	*
PROCEDURES:										
Angioplasty	136	1.5	2.7	1.8	1.5	3.4	2.2	1.5	4.2	2.6
Coronary Artery Bypass Graft	230	5.2	4.7	1.7	5.7	6.6	1.9	7.0	7.8	2.3
Initial Pacemaker Insertion	28	3.6	4.1	*	3.6	6.9	*	3.6	9.6	*
Carotid Endarterectomy	20	0.0	1.5	*	5.0	2.6	*	5.0	3.7	*
Hip Replacement/Reconstruction	69	2.9	2.3	2.7	2.9	4.5	3.0	5.8	6.0	2.9
Open Reduction of Hip Fracture	14	0.0	5.5	*	0.0	10.0	*	0.0	13.0	*
Prostatectomy	158	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	50	6.0	2.8	*	8.0	5.3	*	10.0	7.4	*
Hysterectomy	22	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,830	6.6	7.7	0.7	10.3	11.4	0.9	13.4	14.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	144	17.4	24.6	5.4	18.1	27.8	6.2	21.5	30.9	6.4
Congestive Heart Failure	89	11.2	14.5	5.4	16.9	22.4	6.9	20.2	29.1	8.8
Pneumonia/Influenza	64	9.4	15.3	8.6	12.5	20.9	9.8	18.8	25.5	9.3
Chronic Obstructive Pulmonary Disease	75	8.0	8.2	3.2	16.0	14.0	5.1	24.0	18.5	8.8
Transient Cerebral Ischemia	26	3.8	1.7	*	3.8	3.6	*	3.8	5.7	*
Stroke	80	21.2	21.0	4.9	28.7	28.4	5.1	33.7	33.1	5.4
Hip Fracture	70	7.1	5.9	3.8	8.6	10.9	5.6	11.4	14.3	6.4
Sepsis	23	17.4	24.1	*	43.5	32.5	*	52.2	38.9	*
PROCEDURES:										
Angioplasty	96	3.1	3.8	2.3	3.1	4.7	2.7	4.2	5.8	3.3
Coronary Artery Bypass Graft	198	3.5	4.7	1.8	4.5	6.6	2.7	5.6	7.7	2.9
Initial Pacemaker Insertion	37	0.0	2.5	*	2.7	5.1	*	8.1	7.6	*
Carotid Endarterectomy	22	0.0	1.8	*	0.0	3.6	*	0.0	5.2	*
Hip Replacement/Reconstruction	68	1.5	2.4	2.3	5.9	4.4	3.5	5.9	5.9	2.9
Open Reduction of Hip Fracture	16	6.3	3.7	*	6.3	6.9	*	6.3	9.2	*
Prostatectomy	191	0.5	0.7	0.6	1.6	1.7	0.9	3.1	2.9	1.3
Cholecystectomy	46	2.2	2.3	*	10.9	4.5	*	10.9	6.4	*
Hysterectomy	39	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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DEACONESS
MEDICAL CENTER · SPOKANE

West 800 Fifth Avenue
Post Office Box 248
Spokane, WA
99210-0248
(509) 458-5800

Medicare Provider Number
500044

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Colleagues in Health Care:

Thank you for the opportunity to review and respond to Deaconess Medical Center's mortality data which is scheduled for release by HCFA in spring, 1991.

A 372-bed regional tertiary patient care hospital, Deaconess Medical Center provides specialized and traditional care to patients throughout the Inland Northwest. Its air ambulance service transports critically ill patients and the highly-specialized emergency department cares for trauma patients.

Physicians refer their patients to Deaconess to receive specialized care in cardiology, surgery, orthopedics, neurology, high-risk obstetrics, oncology and intensive care for infants, children and adults.

The mortality data is reviewed by the medical staff, utilization review committee, medical records, nursing service and hospital departments. A hospital-wide quality assurance program designed to objectively and systematically monitor and evaluate the quality and appropriateness of patient care is on-going. Each medical staff department reviews all deaths at Deaconess.

In 1989, Deaconess Medical Center-Spokane was named one of the top 100 hospitals in the nation recently for having the lowest Medicare mortality rates. This ranking was based on data from HCFA for Medicare patients in 1986 and 1987.

As indicated in prior years, if we can be of further assistance, please do not hesitate to contact us.

Very Truly Yours,

Thomas J. Zellers
Chief Operating Officer

Empire Health Services

DEER PARK HEALTH CENTER HOSPITAL

Forest and D Streets
Deer Park, WA 99006

Medicare Provider Number: 500132

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	96	3.1	9.1	3.8	6.2	13.6	4.4	8.3	17.1	4.9
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	4	0.0	32.3	*	50.0	50.7	*	50.0	62.9	*
Pneumonia/Influenza	6	0.0	17.9	*	16.7	23.5	*	16.7	28.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.9	*	0.0	11.2	*	0.0	15.3	*
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	2.7	*	0.0	4.1	*
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	5.6	*	0.0	8.1	*	0.0	10.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	2.6	*	0.0	5.1	*	0.0	7.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	26
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

DEER PARK HEALTH CENTER HOSPITAL

Medicare Provider Number: 500132

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	98	3.1	7.9	3.5	4.1	12.4	5.0	10.2	16.4	5.0
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	29.4	*	0.0	32.7	*	0.0	37.4	*
Congestive Heart Failure	4	25.0	18.5	*	25.0	28.1	*	25.0	35.8	*
Pneumonia/Influenza	4	0.0	13.0	*	0.0	17.5	*	25.0	21.3	*
Chronic Obstructive Pulmonary Disease	5	0.0	6.3	*	0.0	11.4	*	0.0	16.1	*
Transient Cerebral Ischemia	0									
Stroke	4	0.0	22.1	*	0.0	28.3	*	0.0	33.1	*
Hip Fracture	0									
Sepsis	2	0.0	47.0	*	0.0	56.2	*	50.0	63.8	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	5	0.0	1.8	*	0.0	3.2	*	0.0	4.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	90	8.9	11.2	6.2	13.3	16.5	7.8	14.4	21.1	8.3
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	44.3	*	0.0	47.3	*	0.0	50.6	*
Congestive Heart Failure	3	0.0	12.6	*	0.0	18.8	*	0.0	24.6	*
Pneumonia/Influenza	23	4.3	17.4	*	13.0	23.4	*	13.0	28.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.5	*	0.0	10.8	*	0.0	14.5	*
Transient Cerebral Ischemia	1	0.0	5.8	*	100.0	14.1	*	100.0	23.7	*
Stroke	4	25.0	21.7	*	25.0	27.6	*	25.0	32.3	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

EVERGREEN HOSPITAL MEDICAL CENTER

12040 NE 128th Street
Kirkland, WA 98033

Medicare Provider Number: 500124

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,344	10.6	9.2	1.0	15.0	13.9	1.0	18.0	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	50	32.0	24.5	*	32.0	27.3	*	32.0	30.3	*
Congestive Heart Failure	61	11.5	15.5	7.4	21.3	23.9	10.1	26.2	30.6	9.3
Pneumonia/Influenza	55	9.1	14.4	5.5	16.4	19.8	5.7	27.3	24.2	6.0
Chronic Obstructive Pulmonary Disease	26	11.5	7.9	*	15.4	13.2	*	26.9	17.8	*
Transient Cerebral Ischemia	21	0.0	1.8	*	0.0	4.1	*	0.0	6.6	*
Stroke	64	17.2	19.4	6.0	20.3	26.0	7.1	29.7	30.3	5.8
Hip Fracture	56	5.4	6.8	3.6	8.9	12.0	5.5	12.5	15.5	6.8
Sepsis	7	14.3	23.8	*	28.6	33.8	*	28.6	40.2	*
PROCEDURES:										
Angioplasty	13	30.8	9.4	*	30.8	10.6	*	30.8	11.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	5.5	*	12.5	8.5	*	12.5	11.2	*
Carotid Endarterectomy	17	0.0	1.5	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	42	4.8	5.0	*	4.8	8.8	*	9.5	11.5	*
Open Reduction of Hip Fracture	24	4.2	5.8	*	12.5	10.9	*	12.5	14.5	*
Prostatectomy	57	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	30	0.0	2.5	*	0.0	4.3	*	0.0	5.6	*
Hysterectomy	17	0.0	0.7	*	5.9	1.5	*	5.9	2.3	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	134
Occupancy Rate	68
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	338
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	231
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

EVERGREEN HOSPITAL MEDICAL CENTER

Medicare Provider Number: 500124

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,296	11.0	9.7	1.2	15.8	14.4	1.3	19.0	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	61	24.6	23.8	5.7	31.1	27.2	6.8	34.4	30.6	6.8
Congestive Heart Failure	68	22.1	17.7	5.9	25.0	26.8	5.6	32.4	34.1	6.1
Pneumonia/Influenza	43	7.0	14.3	*	9.3	19.3	*	11.6	23.5	*
Chronic Obstructive Pulmonary Disease	28	7.1	9.3	*	28.6	15.7	*	28.6	20.8	*
Transient Cerebral Ischemia	26	0.0	1.9	*	0.0	4.1	*	3.8	6.3	*
Stroke	69	20.3	20.6	5.5	26.1	27.8	5.6	27.5	32.5	6.8
Hip Fracture	48	4.2	6.6	*	4.2	12.3	*	10.4	16.1	*
Sepsis	11	9.1	25.0	*	27.3	34.2	*	27.3	40.4	*
PROCEDURES:										
Angioplasty	14	14.3	10.8	*	21.4	12.2	*	42.9	13.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	28.6	8.6	*	28.6	11.5	*	28.6	14.6	*
Carotid Endarterectomy	17	0.0	1.2	*	0.0	2.3	*	5.9	3.3	*
Hip Replacement/Reconstruction	38	0.0	3.1	*	0.0	6.1	*	0.0	8.1	*
Open Reduction of Hip Fracture	21	9.5	6.4	*	9.5	12.9	*	23.8	17.5	*
Prostatectomy	57	0.0	0.6	*	0.0	1.4	*	0.0	2.5	*
Cholecystectomy	24	4.2	3.7	*	8.3	7.2	*	8.3	9.6	*
Hysterectomy	15	0.0	0.7	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,180	11.9	9.8	1.2	16.8	14.5	1.3	20.3	18.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	47	31.9	26.3	*	34.0	29.6	*	38.3	32.9	*
Congestive Heart Failure	78	20.5	18.2	4.9	30.8	27.3	6.4	38.5	34.6	7.7
Pneumonia/Influenza	33	24.2	19.3	*	27.3	26.0	*	36.4	31.0	*
Chronic Obstructive Pulmonary Disease	31	12.9	9.5	*	19.4	15.8	*	19.4	21.0	*
Transient Cerebral Ischemia	25	8.0	2.0	*	16.0	4.2	*	16.0	6.5	*
Stroke	47	27.7	23.8	*	29.8	30.2	*	40.4	35.1	*
Hip Fracture	39	10.3	6.1	*	12.8	11.3	*	12.8	14.8	*
Sepsis	7	0.0	25.1	*	28.6	31.7	*	28.6	36.6	*
PROCEDURES:										
Angioplasty	5	20.0	15.2	*	20.0	17.2	*	20.0	19.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.7	*	0.0	3.8	*	0.0	6.1	*
Carotid Endarterectomy	6	16.7	1.4	*	16.7	2.7	*	16.7	4.1	*
Hip Replacement/Reconstruction	24	8.3	2.3	*	8.3	4.5	*	8.3	6.3	*
Open Reduction of Hip Fracture	23	13.0	6.5	*	13.0	12.6	*	13.0	16.7	*
Prostatectomy	65	1.5	0.7	1.3	1.5	1.8	1.8	1.5	3.1	2.6
Cholecystectomy	24	0.0	1.9	*	0.0	3.4	*	0.0	4.6	*
Hysterectomy	13	0.0	1.0	*	0.0	2.2	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FERRY COUNTY MEMORIAL HOSPITAL

470 N Klondike Rd Box 365
Republic, WA 99166

Medicare Provider Number: 500098

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	34	8.8	9.7	*	8.8	13.2	*	14.7	16.4	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	26.3	*	0.0	28.3	*	0.0	30.6	*
Congestive Heart Failure	3	33.3	38.4	*	33.3	46.8	*	33.3	53.5	*
Pneumonia/Influenza	9	0.0	13.5	*	0.0	18.4	*	11.1	22.4	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	56
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FERRY COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 500098

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	47	10.6	9.6	*	12.8	13.6	*	12.8	16.9	*
CONDITIONS:										
Acute Myocardial Infarction	2	100.0	31.9	*	100.0	34.6	*	100.0	38.0	*
Congestive Heart Failure	3	33.3	21.6	*	33.3	34.9	*	33.3	44.7	*
Pneumonia/Influenza	10	0.0	11.0	*	0.0	15.3	*	0.0	18.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	3.0	*	0.0	5.7	*	0.0	8.1	*
Transient Cerebral Ischemia	0									
Stroke	1	0.0	31.5	*	0.0	38.5	*	0.0	44.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	42	2.4	7.5	*	9.5	11.3	*	14.3	14.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	0.0	15.9	*	0.0	24.7	*	0.0	32.1	*
Pneumonia/Influenza	6	16.7	19.0	*	33.3	25.4	*	50.0	30.2	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	11.3	*	0.0	14.8	*	0.0	18.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.6	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FIFTH AVENUE MEDICAL CENTER

10560 Fifth Ave NE Box 25167
Seattle, WA 98125

Medicare Provider Number: 500075

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	163	8.0	5.8	2.9	12.9	9.6	3.3	16.0	12.7	3.1
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	28.1	*	66.7	32.6	*	66.7	37.4	*
Congestive Heart Failure	4	0.0	15.4	*	0.0	23.1	*	0.0	29.6	*
Pneumonia/Influenza	8	12.5	13.1	*	25.0	19.1	*	25.0	23.3	*
Chronic Obstructive Pulmonary Disease	5	0.0	4.4	*	0.0	8.1	*	0.0	11.5	*
Transient Cerebral Ischemia	2	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*
Stroke	2	0.0	9.2	*	0.0	14.4	*	0.0	17.6	*
Hip Fracture	1	0.0	4.1	*	0.0	8.2	*	0.0	11.8	*
Sepsis	3	0.0	20.1	*	0.0	31.8	*	0.0	41.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.5	*	0.0	3.2	*	0.0	4.8	*
Carotid Endarterectomy	1	0.0	1.8	*	0.0	3.2	*	0.0	4.5	*
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	3.5	*	0.0	7.5	*	0.0	10.9	*
Prostatectomy	6	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy	2	0.0	0.7	*	0.0	1.2	*	0.0	1.5	*
Hysterectomy	4	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	40
Occupancy Rate	35
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	35
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	4
Registered Nurses	30
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FIFTH AVENUE MEDICAL CENTER

Medicare Provider Number: 500075

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	201	6.0	6.6	2.9	11.4	10.9	3.5	14.4	14.4	2.5
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	34.7	*	0.0	37.6	*	0.0	40.7	*
Congestive Heart Failure	18	16.7	14.6	*	16.7	22.1	*	16.7	28.5	*
Pneumonia/Influenza	12	25.0	16.0	*	33.3	22.2	*	33.3	27.2	*
Chronic Obstructive Pulmonary Disease	9	0.0	7.0	*	0.0	12.3	*	0.0	17.3	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.9	*	0.0	4.6	*
Stroke	3	0.0	15.8	*	66.7	23.3	*	66.7	28.0	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	5.1	*	0.0	9.9	*	0.0	13.9	*
Carotid Endarterectomy	1	0.0	1.8	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	1	0.0	0.5	*	0.0	1.0	*	0.0	1.5	*
Open Reduction of Hip Fracture	0									
Prostatectomy	8	0.0	2.6	*	0.0	6.8	*	12.5	11.6	*
Cholecystectomy	2	0.0	2.4	*	0.0	3.7	*	0.0	4.7	*
Hysterectomy	5	0.0	0.5	*	0.0	0.8	*	0.0	1.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	213	10.3	9.6	2.1	16.9	14.5	2.8	18.8	18.4	2.8
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	38.2	*	62.5	43.2	*	62.5	47.4	*
Congestive Heart Failure	8	12.5	23.0	*	25.0	31.6	*	25.0	39.0	*
Pneumonia/Influenza	9	22.2	20.1	*	33.3	28.0	*	33.3	34.0	*
Chronic Obstructive Pulmonary Disease	5	0.0	13.8	*	0.0	23.7	*	20.0	31.3	*
Transient Cerebral Ischemia	1	0.0	3.7	*	0.0	8.8	*	0.0	14.7	*
Stroke	8	12.5	21.3	*	37.5	28.7	*	37.5	33.8	*
Hip Fracture	8	37.5	5.9	*	37.5	11.4	*	37.5	15.4	*
Sepsis	1	100.0	28.8	*	100.0	33.4	*	100.0	38.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	13.9	*	0.0	30.3	*	0.0	42.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	40.0	9.5	*	40.0	16.7	*	40.0	21.2	*
Open Reduction of Hip Fracture	7	28.6	5.0	*	28.6	10.2	*	28.6	14.3	*
Prostatectomy	8	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	5	0.0	0.8	*	20.0	1.4	*	20.0	1.8	*
Hysterectomy	5	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FORKS COMMUNITY HOSPITAL

Rural Route 3, Box 3575
Forks, WA 98331

Medicare Provider Number: 500062

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	75	14.7	11.8	5.3	20.0	17.1	5.3	24.0	21.4	5.5
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	24.1	*	0.0	28.1	*	0.0	33.6	*
Congestive Heart Failure	8	25.0	14.0	*	25.0	21.8	*	37.5	29.0	*
Pneumonia/Influenza	6	0.0	10.4	*	0.0	14.3	*	0.0	17.5	*
Chronic Obstructive Pulmonary Disease	3	33.3	7.5	*	33.3	12.8	*	33.3	17.3	*
Transient Cerebral Ischemia	0									
Stroke	7	57.1	26.2	*	57.1	32.6	*	57.1	37.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	1.9	*	0.0	3.8	*	0.0	5.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	37
Occupancy Rate	65
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

FORKS COMMUNITY HOSPITAL
Medicare Provider Number: 500062

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	74	9.5	9.6	5.0	10.8	13.9	5.6	14.9	17.4	6.2
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	21.0	*	11.1	23.6	*	11.1	26.6	*
Congestive Heart Failure	3	0.0	14.8	*	0.0	22.1	*	0.0	28.3	*
Pneumonia/Influenza	3	0.0	10.0	*	0.0	14.8	*	66.7	18.8	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.6	*	16.7	11.6	*	16.7	16.4	*
Transient Cerebral Ischemia	2	50.0	1.4	*	50.0	2.8	*	50.0	4.3	*
Stroke	3	33.3	16.6	*	33.3	22.2	*	33.3	26.7	*
Hip Fracture	0									
Sepsis	1	0.0	28.9	*	0.0	33.2	*	0.0	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	64	1.6	11.5	6.6	15.6	17.2	7.3	17.2	21.7	5.7
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	14.8	*	0.0	17.2	*	0.0	20.0	*
Congestive Heart Failure	8	0.0	17.8	*	25.0	27.6	*	37.5	35.2	*
Pneumonia/Influenza	5	0.0	18.2	*	0.0	25.7	*	0.0	31.0	*
Chronic Obstructive Pulmonary Disease	1	0.0	6.1	*	0.0	10.4	*	0.0	14.2	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	1	0.0	10.7	*	0.0	14.5	*	0.0	17.9	*
Hip Fracture	0									
Sepsis	2	0.0	20.7	*	0.0	28.2	*	0.0	34.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FRED HUTCHINSON CANCER RESEARCH CENTER

1124 Columbia St
Seattle, WA 98104

Medicare Provider Number: 500138

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	2	0.0	10.4	*	50.0	20.9	*	100.0	27.8	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1986

Total Beds	20
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	24
Registered Nurses	76
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

FRED HUTCHINSON CANCER RESEARCH CENTER

Medicare Provider Number: 500138

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2	0.0	16.6	*	100.0	29.7	*	100.0	40.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	6	16.7	11.3	*	33.3	22.0	*	50.0	29.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GENERAL HOSPITAL MEDICAL CENTER

1321 Colby Ave, P O Box 1147
Everett, WA 98201

Medicare Provider Number: 500014

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,937	7.8	6.1	0.7	11.5	9.4	0.8	13.8	12.1	0.8
CONDITIONS:										
Acute Myocardial Infarction	75	22.7	21.8	4.9	26.7	24.7	5.2	30.7	27.6	5.8
Congestive Heart Failure	106	15.1	12.4	4.6	24.5	20.2	6.0	27.4	26.6	4.5
Pneumonia/Influenza	45	13.3	11.5	*	15.6	16.5	*	15.6	20.3	*
Chronic Obstructive Pulmonary Disease	49	18.4	4.8	*	24.5	8.8	*	28.6	12.5	*
Transient Cerebral Ischemia	26	0.0	1.6	*	3.8	3.5	*	3.8	5.4	*
Stroke	47	27.7	18.4	*	29.8	24.8	*	31.9	29.2	*
Hip Fracture	65	4.6	3.0	3.6	9.2	5.8	5.3	10.8	8.0	5.4
Sepsis	10	20.0	18.6	*	30.0	25.8	*	30.0	30.9	*
PROCEDURES:										
Angioplasty	99	4.0	3.0	1.8	4.0	3.7	2.1	4.0	4.6	2.7
Coronary Artery Bypass Graft	125	4.8	4.2	1.8	5.6	6.3	2.2	5.6	7.7	2.8
Initial Pacemaker Insertion	22	0.0	1.4	*	0.0	3.1	*	4.5	4.8	*
Carotid Endarterectomy	39	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	51	5.9	1.9	4.1	7.8	3.8	4.5	9.8	5.3	4.9
Open Reduction of Hip Fracture	31	3.2	2.7	*	6.5	5.4	*	6.5	7.7	*
Prostatectomy	74	1.4	0.7	1.1	2.7	1.7	1.7	2.7	3.0	2.1
Cholecystectomy	36	0.0	1.4	*	0.0	2.5	*	2.8	3.2	*
Hysterectomy	30	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	197
Occupancy Rate	76
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	323
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	264
Licensed Practical Nurses	20

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GENERAL HOSPITAL MEDICAL CENTER
Medicare Provider Number: 500014

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,076	7.6	7.6	1.1	11.9	11.2	1.0	14.4	14.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	85	15.3	26.6	7.2	21.2	29.7	6.5	22.4	33.0	7.4
Congestive Heart Failure	100	21.0	14.0	6.2	33.0	21.8	7.0	37.0	28.5	6.4
Pneumonia/Influenza	56	7.1	13.8	7.3	14.3	18.7	6.4	19.6	22.6	6.2
Chronic Obstructive Pulmonary Disease	36	11.1	8.5	*	22.2	14.2	*	27.8	19.2	*
Transient Cerebral Ischemia	20	0.0	1.9	*	0.0	3.9	*	0.0	6.1	*
Stroke	76	25.0	20.0	9.9	34.2	26.3	9.8	36.8	31.0	8.3
Hip Fracture	55	7.3	5.9	4.8	14.5	10.9	6.3	16.4	14.3	6.2
Sepsis	8	0.0	15.0	*	0.0	21.0	*	0.0	26.1	*
PROCEDURES:										
Angioplasty	99	3.0	3.7	2.0	5.1	4.6	2.1	5.1	5.5	2.4
Coronary Artery Bypass Graft	133	6.8	6.2	2.3	9.0	9.2	2.8	9.0	11.1	3.5
Initial Pacemaker Insertion	11	0.0	2.9	*	0.0	5.3	*	0.0	7.9	*
Carotid Endarterectomy	36	0.0	1.4	*	2.8	2.7	*	2.8	3.9	*
Hip Replacement/Reconstruction	65	0.0	2.3	2.8	4.6	4.6	2.9	4.6	6.4	3.8
Open Reduction of Hip Fracture	24	12.5	5.8	*	20.8	11.1	*	25.0	14.8	*
Prostatectomy	90	2.2	1.3	1.8	6.7	3.0	3.0	7.8	4.7	3.6
Cholecystectomy	40	7.5	2.4	*	7.5	4.8	*	10.0	6.7	*
Hysterectomy	22	0.0	1.4	*	0.0	2.9	*	4.5	4.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,030	8.3	8.0	0.8	12.3	11.7	0.8	14.8	14.8	0.8
CONDITIONS:										
Acute Myocardial Infarction	77	27.3	26.9	5.3	28.6	29.8	5.4	29.9	33.2	5.9
Congestive Heart Failure	84	14.3	15.5	5.6	23.8	23.1	5.0	32.1	29.7	6.3
Pneumonia/Influenza	53	11.3	15.4	7.8	18.9	21.4	6.7	26.4	26.0	6.1
Chronic Obstructive Pulmonary Disease	26	23.1	7.5	*	26.9	12.9	*	26.9	17.5	*
Transient Cerebral Ischemia	42	7.1	2.0	*	9.5	4.2	*	9.5	6.6	*
Stroke	76	23.7	23.0	5.4	28.9	28.9	5.5	35.5	33.5	6.5
Hip Fracture	63	7.9	5.6	3.3	11.1	10.6	4.1	12.7	14.3	4.5
Sepsis	15	13.3	20.2	*	20.0	28.4	*	26.7	34.3	*
PROCEDURES:										
Angioplasty	57	7.0	6.1	3.3	8.8	7.1	3.7	10.5	8.4	4.2
Coronary Artery Bypass Graft	98	5.1	5.3	3.1	6.1	7.5	3.5	7.1	8.7	3.8
Initial Pacemaker Insertion	9	0.0	1.8	*	0.0	3.9	*	0.0	5.9	*
Carotid Endarterectomy	43	4.7	1.5	*	4.7	2.8	*	4.7	4.0	*
Hip Replacement/Reconstruction	76	5.3	2.3	3.0	7.9	4.5	4.2	9.2	6.1	4.5
Open Reduction of Hip Fracture	27	0.0	5.0	*	0.0	10.0	*	3.7	13.7	*
Prostatectomy	81	0.0	1.0	1.8	1.2	2.3	2.6	4.9	3.7	2.5
Cholecystectomy	40	2.5	3.7	*	2.5	6.7	*	10.0	8.6	*
Hysterectomy	26	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

GOOD SAMARITAN HOSPITAL

407 14th Ave SE
Puyallup, WA 98371

Medicare Provider Number: 500079

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,974	10.6	9.1	0.9	15.7	13.9	1.1	19.3	17.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	57	35.1	23.4	7.8	38.6	26.5	7.9	42.1	29.7	8.1
Congestive Heart Failure	116	17.2	14.3	6.2	24.1	21.4	5.5	29.3	27.9	4.3
Pneumonia/Influenza	100	14.0	15.9	4.1	25.0	21.6	5.4	31.0	26.2	7.3
Chronic Obstructive Pulmonary Disease	59	10.2	9.4	5.6	18.6	16.4	6.0	23.7	22.2	5.6
Transient Cerebral Ischemia	25	0.0	1.8	*	12.0	4.0	*	12.0	6.3	*
Stroke	92	23.9	18.9	6.1	29.3	25.4	7.7	32.6	29.7	7.3
Hip Fracture	72	8.3	7.0	3.2	12.5	12.5	5.5	18.1	16.2	5.3
Sepsis	19	21.1	21.5	*	31.6	29.3	*	31.6	35.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.0	*	0.0	8.0	*	0.0	11.6	*
Carotid Endarterectomy	17	0.0	1.4	*	0.0	2.8	*	0.0	4.4	*
Hip Replacement/Reconstruction	43	4.7	3.1	*	9.3	5.9	*	11.6	8.0	*
Open Reduction of Hip Fracture	45	8.9	6.4	*	8.9	12.0	*	15.6	15.8	*
Prostatectomy	86	1.2	0.9	1.3	3.5	2.4	2.5	7.0	4.2	3.8
Cholecystectomy	44	0.0	1.4	*	0.0	2.5	*	2.3	3.2	*
Hysterectomy	20	5.0	0.6	*	5.0	1.1	*	5.0	1.6	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	199
Occupancy Rate	66
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	128
Percent of Physicians Board Certified Specialists	88
Medical Residents/Interns	0
Registered Nurses	189
Licensed Practical Nurses	69

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	Yes

** **Not used in calculating hospital mortality rates.**

GOOD SAMARITAN HOSPITAL

Medicare Provider Number: 500079

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,995	10.2	9.9	1.4	15.8	14.8	1.4	19.3	18.7	1.4
CONDITIONS:										
Acute Myocardial Infarction	68	25.0	25.3	5.3	27.9	29.2	6.1	30.9	32.8	6.6
Congestive Heart Failure	126	16.7	14.8	5.0	28.6	22.1	6.6	34.1	28.6	6.0
Pneumonia/Influenza	102	12.7	16.6	5.5	20.6	22.6	4.7	24.5	27.3	6.5
Chronic Obstructive Pulmonary Disease	49	14.3	7.9	*	18.4	13.1	*	22.4	17.8	*
Transient Cerebral Ischemia	20	0.0	2.0	*	5.0	4.4	*	5.0	6.9	*
Stroke	95	22.1	21.7	4.4	28.4	28.6	4.7	30.5	33.2	6.1
Hip Fracture	60	8.3	7.6	3.5	13.3	13.6	4.5	20.0	17.4	6.2
Sepsis	22	13.6	20.8	*	18.2	28.5	*	18.2	34.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	18	0.0	3.3	*	0.0	5.7	*	0.0	8.1	*
Carotid Endarterectomy	15	0.0	1.7	*	0.0	3.4	*	0.0	5.0	*
Hip Replacement/Reconstruction	41	2.4	3.5	*	9.8	6.4	*	12.2	8.3	*
Open Reduction of Hip Fracture	39	7.7	6.3	*	10.3	12.0	*	15.4	15.8	*
Prostatectomy	89	1.1	1.3	1.3	1.1	2.5	2.1	4.5	3.9	2.1
Cholecystectomy	61	4.9	2.4	3.8	9.8	4.9	5.4	9.8	7.0	5.3
Hysterectomy	35	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,889	9.9	9.6	1.0	15.1	14.3	1.2	18.7	18.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	79	26.6	25.8	5.6	32.9	30.0	6.1	38.0	33.7	7.7
Congestive Heart Failure	94	13.8	15.1	3.8	21.3	22.2	4.4	24.5	28.5	6.8
Pneumonia/Influenza	80	16.2	16.5	5.1	21.2	22.8	4.9	27.5	27.9	5.6
Chronic Obstructive Pulmonary Disease	35	11.4	9.7	*	14.3	16.6	*	14.3	22.0	*
Transient Cerebral Ischemia	22	0.0	2.0	*	13.6	4.3	*	13.6	6.9	*
Stroke	95	16.8	20.5	5.4	26.3	26.8	4.6	32.6	31.4	5.3
Hip Fracture	40	7.5	7.6	*	17.5	13.5	*	17.5	17.4	*
Sepsis	17	11.8	25.4	*	23.5	35.0	*	23.5	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	4.2	*	0.0	7.1	*	0.0	9.7	*
Carotid Endarterectomy	13	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	36	5.6	3.2	*	13.9	6.2	*	13.9	8.3	*
Open Reduction of Hip Fracture	23	4.3	7.4	*	8.7	13.2	*	8.7	17.0	*
Prostatectomy	102	1.0	0.8	1.2	3.9	2.0	2.4	4.9	3.4	3.2
Cholecystectomy	43	4.7	3.0	*	9.3	5.6	*	11.6	7.5	*
Hysterectomy	12	0.0	0.6	*	0.0	1.2	*	8.3	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GRAYS HARBOR COMMUNITY HOSPITAL

915 Anderson Drive
Aberdeen, WA 98520

Medicare Provider Number: 500031

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,232	9.4	9.0	0.9	14.5	13.3	1.3	17.9	16.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	43	25.6	31.5	*	34.9	34.9	*	39.5	38.5	*
Congestive Heart Failure	91	14.3	16.0	4.1	27.5	24.1	5.2	31.9	31.0	4.9
Pneumonia/Influenza	62	11.3	13.6	6.3	16.1	18.8	5.5	21.0	22.8	5.5
Chronic Obstructive Pulmonary Disease	15	6.7	6.9	*	6.7	11.7	*	6.7	15.9	*
Transient Cerebral Ischemia	16	6.3	1.9	*	12.5	4.5	*	12.5	7.4	*
Stroke	41	22.0	20.5	*	24.4	25.9	*	26.8	30.2	*
Hip Fracture	37	5.4	6.7	*	8.1	12.2	*	13.5	16.1	*
Sepsis	14	28.6	27.0	*	35.7	33.3	*	35.7	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.6	*	0.0	6.6	*	0.0	9.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	11.1	4.2	*	11.1	8.5	*	22.2	11.8	*
Open Reduction of Hip Fracture	22	4.5	6.5	*	9.1	12.3	*	13.6	16.2	*
Prostatectomy	68	0.0	0.6	1.3	0.0	1.4	2.6	2.9	2.3	2.5
Cholecystectomy	37	5.4	2.2	*	8.1	4.0	*	10.8	5.5	*
Hysterectomy	10	0.0	0.2	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	149
Occupancy Rate	69
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	60
Medical Residents/Interns	0
Registered Nurses	114
Licensed Practical Nurses	52

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

GRAYS HARBOR COMMUNITY HOSPITAL

Medicare Provider Number: 500031

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	985	9.2	9.5	1.0	13.1	14.0	1.4	16.4	17.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	37	21.6	26.3	*	21.6	29.5	*	27.0	32.8	*
Congestive Heart Failure	60	8.3	15.1	5.6	16.7	23.0	6.5	26.7	29.7	6.5
Pneumonia/Influenza	53	7.5	16.3	8.4	13.2	22.3	9.8	17.0	26.9	9.2
Chronic Obstructive Pulmonary Disease	23	8.7	10.6	*	8.7	18.0	*	13.0	23.7	*
Transient Cerebral Ischemia	10	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	44	29.5	24.5	*	34.1	30.3	*	34.1	35.0	*
Hip Fracture	15	13.3	6.6	*	13.3	12.3	*	13.3	16.1	*
Sepsis	6	33.3	21.5	*	33.3	28.6	*	33.3	34.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	9.9	*	0.0	11.9	*	0.0	14.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*
Open Reduction of Hip Fracture	14	7.1	4.6	*	7.1	8.9	*	7.1	12.0	*
Prostatectomy	57	1.8	0.6	1.8	3.5	1.5	2.9	5.3	2.6	3.3
Cholecystectomy	24	0.0	2.6	*	4.2	4.9	*	8.3	6.7	*
Hysterectomy	16	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	941	10.2	8.7	1.5	14.9	13.0	1.9	18.3	16.5	2.1
CONDITIONS:										
Acute Myocardial Infarction	30	16.7	20.8	*	20.0	23.8	*	23.3	27.1	*
Congestive Heart Failure	63	14.3	16.4	6.5	19.0	24.9	8.6	27.0	32.0	8.2
Pneumonia/Influenza	40	20.0	15.9	*	20.0	21.3	*	22.5	25.7	*
Chronic Obstructive Pulmonary Disease	16	18.8	9.6	*	25.0	16.1	*	31.3	21.3	*
Transient Cerebral Ischemia	9	11.1	2.0	*	11.1	4.5	*	22.2	7.2	*
Stroke	43	30.2	24.1	*	37.2	31.7	*	39.5	36.8	*
Hip Fracture	27	3.7	5.9	*	11.1	10.9	*	18.5	14.3	*
Sepsis	5	20.0	34.8	*	40.0	45.9	*	60.0	53.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	7.1	*	20.0	14.0	*	20.0	19.8	*
Carotid Endarterectomy	2	0.0	0.8	*	0.0	1.5	*	0.0	2.3	*
Hip Replacement/Reconstruction	25	4.0	3.4	*	4.0	6.2	*	4.0	8.0	*
Open Reduction of Hip Fracture	6	0.0	4.7	*	0.0	9.2	*	16.7	12.3	*
Prostatectomy	50	4.0	0.6	*	4.0	1.5	*	4.0	2.5	*
Cholecystectomy	36	2.8	1.8	*	2.8	3.3	*	2.8	4.1	*
Hysterectomy	7	0.0	1.0	*	0.0	2.4	*	14.3	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

GROUP HEALTH HOSPITAL

201 16th Ave E
Seattle, WA 98102

Medicare Provider Number: 500052

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,532	8.1	8.6	0.5	13.2	13.3	0.7	16.6	17.0	0.6
CONDITIONS:										
Acute Myocardial Infarction	116	17.2	26.4	5.5	20.7	29.7	6.2	21.6	33.2	6.3
Congestive Heart Failure	170	15.9	16.7	3.0	27.1	25.3	3.5	37.6	32.3	5.1
Pneumonia/Influenza	129	18.6	16.8	3.6	20.9	23.0	4.0	24.8	27.8	4.8
Chronic Obstructive Pulmonary Disease	93	15.1	8.6	5.0	22.6	15.1	6.5	29.0	20.6	7.3
Transient Cerebral Ischemia	53	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke	205	21.5	20.5	3.5	28.3	27.3	3.2	31.7	31.9	3.4
Hip Fracture	126	5.6	6.3	2.3	11.9	11.3	3.1	13.5	14.8	3.4
Sepsis	30	26.7	29.2	*	36.7	38.6	*	46.7	45.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	2	0.0	10.6	*	0.0	12.7	*	0.0	14.1	*
Initial Pacemaker Insertion	13	0.0	2.4	*	0.0	4.5	*	0.0	6.6	*
Carotid Endarterectomy	35	2.9	1.2	*	2.9	2.3	*	5.7	3.5	*
Hip Replacement/Reconstruction	121	2.5	1.7	1.4	3.3	3.1	1.7	4.1	4.2	2.1
Open Reduction of Hip Fracture	54	1.9	5.7	4.9	7.4	10.8	6.8	7.4	14.3	8.0
Prostatectomy	132	1.5	0.5	1.4	1.5	1.3	1.5	1.5	2.3	2.1
Cholecystectomy	78	1.3	2.5	2.0	3.8	4.5	2.6	5.1	5.9	3.0
Hysterectomy	47	2.1	0.9	*	2.1	1.9	*	2.1	2.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	277
Occupancy Rate	65
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	435
Percent of Physicians Board Certified Specialists	94
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

GROUP HEALTH HOSPITAL

Medicare Provider Number: 500052

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,757	6.8	8.1	0.8	11.7	12.8	0.7	15.2	16.5	0.8
CONDITIONS:										
Acute Myocardial Infarction	123	17.9	26.7	6.2	20.3	30.0	6.6	23.6	33.6	6.6
Congestive Heart Failure	178	15.7	16.4	3.7	33.1	24.7	4.4	40.4	31.6	4.9
Pneumonia/Influenza	160	11.2	16.9	4.8	17.5	22.9	5.9	21.2	27.5	5.3
Chronic Obstructive Pulmonary Disease	106	15.1	8.7	4.1	18.9	15.1	4.3	22.6	20.7	4.0
Transient Cerebral Ischemia	67	0.0	1.9	*	1.5	4.2	*	1.5	6.6	*
Stroke	190	13.7	19.8	4.6	23.7	26.5	3.6	29.5	31.1	3.5
Hip Fracture	108	2.8	6.4	4.6	8.3	11.7	6.1	10.2	15.1	6.8
Sepsis	27	48.1	22.7	*	48.1	31.4	*	48.1	38.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	3.8	4.5	*	11.5	7.4	*	15.4	10.1	*
Carotid Endarterectomy	24	4.2	1.3	*	4.2	2.5	*	4.2	3.6	*
Hip Replacement/Reconstruction	161	1.9	1.8	1.1	3.7	3.5	1.5	5.6	4.7	2.1
Open Reduction of Hip Fracture	42	4.8	6.1	*	9.5	11.5	*	9.5	15.1	*
Prostatectomy	190	0.0	0.5	0.7	0.5	1.2	1.0	1.1	2.0	1.3
Cholecystectomy	80	2.5	2.5	2.3	3.8	4.6	3.7	3.8	6.1	4.0
Hysterectomy	63	0.0	0.7	*	0.0	1.4	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,742	7.2	7.7	0.4	11.1	12.0	0.6	14.0	15.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	111	25.2	27.4	4.5	28.8	30.4	4.7	28.8	33.6	5.4
Congestive Heart Failure	171	17.5	17.1	3.0	26.9	25.5	4.7	33.3	32.3	3.8
Pneumonia/Influenza	141	12.1	18.8	5.7	19.9	25.1	5.3	22.7	30.2	6.4
Chronic Obstructive Pulmonary Disease	77	11.7	10.3	3.7	20.8	17.1	5.6	26.0	22.6	7.1
Transient Cerebral Ischemia	63	1.6	1.7	1.7	1.6	3.6	2.9	1.6	5.7	4.7
Stroke	185	13.5	21.0	4.6	19.5	28.0	5.0	26.5	32.7	4.8
Hip Fracture	106	5.7	6.0	2.3	7.5	10.8	3.7	11.3	14.1	3.9
Sepsis	36	8.3	27.4	*	25.0	35.8	*	27.8	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	30	0.0	2.9	*	0.0	6.1	*	3.3	9.2	*
Carotid Endarterectomy	18	5.6	1.8	*	5.6	3.5	*	5.6	5.1	*
Hip Replacement/Reconstruction	131	2.3	2.5	1.4	3.1	4.6	2.2	6.1	6.0	2.1
Open Reduction of Hip Fracture	40	10.0	4.9	*	12.5	9.3	*	15.0	12.5	*
Prostatectomy	183	0.0	0.5	0.7	1.1	1.3	0.9	1.6	2.2	1.2
Cholecystectomy	80	2.5	2.6	2.5	3.8	5.1	3.0	6.3	7.0	3.1
Hysterectomy	52	0.0	0.6	1.6	1.9	1.4	2.0	3.8	2.2	2.8

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HARBORVIEW MEDICAL CENTER

325 9th Avenue
Seattle, WA 98104

Medicare Provider Number: 500064

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,086	14.1	12.1	1.6	18.9	16.5	1.8	22.0	19.8	1.8
CONDITIONS:										
Acute Myocardial Infarction	19	47.4	25.1	*	57.9	27.7	*	57.9	30.6	*
Congestive Heart Failure	45	20.0	14.1	*	26.7	21.6	*	35.6	28.0	*
Pneumonia/Influenza	39	17.9	14.8	*	23.1	20.1	*	23.1	24.6	*
Chronic Obstructive Pulmonary Disease	17	11.8	7.8	*	23.5	13.2	*	41.2	17.8	*
Transient Cerebral Ischemia	11	0.0	1.8	*	9.1	3.6	*	9.1	5.7	*
Stroke	46	32.6	33.2	*	37.0	38.9	*	39.1	43.3	*
Hip Fracture	21	9.5	6.6	*	14.3	11.5	*	14.3	14.7	*
Sepsis	6	33.3	17.5	*	50.0	24.7	*	66.7	29.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	2.3	*	33.3	4.6	*	33.3	6.8	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	4	0.0	6.8	*	25.0	9.7	*	25.0	12.4	*
Open Reduction of Hip Fracture	14	7.1	4.9	*	7.1	9.1	*	7.1	12.0	*
Prostatectomy	12	8.3	1.0	*	16.7	2.4	*	16.7	4.1	*
Cholecystectomy	5	0.0	11.7	*	0.0	20.7	*	0.0	25.5	*
Hysterectomy	3	0.0	3.2	*	0.0	6.4	*	0.0	8.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	330
Occupancy Rate	85
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	613
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	130
Registered Nurses	458
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

HARBORVIEW MEDICAL CENTER

Medicare Provider Number: 500064

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,147	17.6	13.4	1.1	22.8	17.9	1.3	25.5	21.5	1.3
CONDITIONS:										
Acute Myocardial Infarction	30	40.0	26.4	*	43.3	30.0	*	53.3	33.5	*
Congestive Heart Failure	43	11.6	17.5	*	23.3	26.7	*	32.6	34.0	*
Pneumonia/Influenza	27	18.5	15.1	*	22.2	20.3	*	25.9	24.5	*
Chronic Obstructive Pulmonary Disease	20	5.0	10.6	*	25.0	17.8	*	25.0	24.1	*
Transient Cerebral Ischemia	4	0.0	2.3	*	0.0	5.3	*	0.0	8.6	*
Stroke	49	44.9	32.1	*	53.1	37.3	*	53.1	41.5	*
Hip Fracture	16	0.0	5.6	*	6.3	9.9	*	6.3	12.7	*
Sepsis	11	45.5	31.3	*	54.5	39.5	*	54.5	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.0	*	0.0	4.8	*	0.0	6.8	*
Carotid Endarterectomy	2	0.0	1.6	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	3	0.0	12.3	*	0.0	16.8	*	0.0	19.7	*
Open Reduction of Hip Fracture	9	0.0	5.8	*	11.1	10.3	*	11.1	13.3	*
Prostatectomy	14	0.0	1.3	*	0.0	3.2	*	0.0	5.3	*
Cholecystectomy	8	0.0	2.7	*	0.0	4.1	*	0.0	4.9	*
Hysterectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,116	13.2	12.0	1.5	18.2	16.6	2.0	21.4	20.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	41.4	27.9	*	48.3	31.0	*	51.7	34.3	*
Congestive Heart Failure	36	13.9	16.5	*	22.2	24.5	*	30.6	31.3	*
Pneumonia/Influenza	30	10.0	10.7	*	13.3	14.8	*	13.3	18.2	*
Chronic Obstructive Pulmonary Disease	19	5.3	12.1	*	15.8	18.6	*	15.8	23.7	*
Transient Cerebral Ischemia	7	0.0	2.2	*	0.0	4.8	*	0.0	7.5	*
Stroke	48	39.6	28.8	*	47.9	34.4	*	54.2	38.5	*
Hip Fracture	30	6.7	7.0	*	6.7	12.1	*	13.3	15.4	*
Sepsis	10	50.0	29.1	*	60.0	38.3	*	70.0	44.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Carotid Endarterectomy	3	0.0	2.0	*	0.0	3.7	*	0.0	5.2	*
Hip Replacement/Reconstruction	8	0.0	10.1	*	0.0	17.6	*	0.0	22.3	*
Open Reduction of Hip Fracture	16	12.5	5.5	*	12.5	10.1	*	25.0	13.1	*
Prostatectomy	9	0.0	1.3	*	0.0	3.0	*	11.1	5.0	*
Cholecystectomy	6	0.0	3.0	*	16.7	5.5	*	16.7	6.8	*
Hysterectomy	1	0.0	1.2	*	0.0	1.9	*	0.0	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

331.1

Harborview
Medical
Center

325 NINTH AVENUE
SEATTLE, WASHINGTON 98104
206/223-3000

Provider #500064

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Sirs:

Thank you once again for the opportunity to respond to the Medicare mortality data. We commend you for a number of significant improvements you have made in the reporting format and for your response to comments made last year. We note particularly that you have based the information on randomly selected hospital admissions rather than the last admission in a given year. This eliminates a bias against trauma referral centers.

You have also dropped the category "severe trauma" and provided the mortality information based on principal diagnosis or surgical procedure. Dropping the trauma category eliminates a number of problems with lack of severity adjustment for these patients. As we have noted elsewhere, we are using the injury severity score and revised trauma score in our internal quality improvement programs in trauma. Reporting mortality based on principal diagnosis or surgical procedure rather than on the broader disease categories used in previous years makes it easier for internal hospital quality programs to apply process criteria to the management of these cases.

Now that you are publishing the standard deviation rather than the predicted rates (as in previous years), we note that Harborview's observed mortality rate for all causes for 1989 is between one and two standard deviations from the mean, indicating that there is between a 75% and a 95% chance that this variation is due to something other than chance. We also note that this would have been within the predicted rate if the methodology of previous years were used.

As we have noted in previous communications, the HCFA data still lack optimal clinical severity adjusters. Based on our clinical review of mortality and morbidity, our higher-

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than-average rates represent unadjusted severity of illness in the patients whom Harborview serves. As a major public hospital serving several underprivileged populations, we expect to continue to see this rate continue to be above the mean until sufficient severity adjustment is introduced into the data.

We look forward to continued methodological refinements in this information.

Sincerely,

David W. Gitch

James P.LoGerfo, MD, MPH
Medical Director

David W. Gitch
Administrator

/jc

HARRISON MEMORIAL HOSPITAL

2520 Cherry Avenue
Bremerton, WA 98310

Medicare Provider Number: 500039

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,976	8.4	8.3	0.5	13.4	12.9	0.8	16.7	16.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	109	25.7	26.3	4.2	28.4	30.0	4.6	33.0	33.5	4.6
Congestive Heart Failure	128	18.0	15.8	4.1	25.8	24.4	5.4	32.0	31.4	4.7
Pneumonia/Influenza	111	18.0	15.9	4.8	30.6	22.2	7.2	34.2	26.9	7.1
Chronic Obstructive Pulmonary Disease	68	16.2	5.8	5.2	19.1	10.8	6.5	23.5	15.3	6.3
Transient Cerebral Ischemia	37	0.0	1.8	*	5.4	4.0	*	10.8	6.5	*
Stroke	114	20.2	17.5	6.3	30.7	24.7	6.3	31.6	29.1	5.2
Hip Fracture	99	4.0	6.1	3.4	8.1	11.3	3.9	14.1	14.9	3.7
Sepsis	30	10.0	28.1	*	16.7	37.0	*	20.0	43.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	2.4	*	6.7	4.9	*	6.7	7.5	*
Carotid Endarterectomy	30	3.3	1.0	*	6.7	1.9	*	6.7	2.8	*
Hip Replacement/Reconstruction	76	3.9	3.3	2.9	5.3	6.3	2.9	9.2	8.6	3.7
Open Reduction of Hip Fracture	46	2.2	5.2	*	6.5	10.0	*	8.7	13.2	*
Prostatectomy	153	0.7	0.6	0.8	2.0	1.5	1.5	2.0	2.6	1.6
Cholecystectomy	72	4.2	3.4	2.4	5.6	6.2	2.9	5.6	8.0	3.8
Hysterectomy	24	0.0	1.4	*	0.0	2.8	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	244
Occupancy Rate	70
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	162
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	221
Licensed Practical Nurses	66

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

HARRISON MEMORIAL HOSPITAL

Medicare Provider Number: 500039

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,866	9.1	8.4	0.7	14.0	13.0	0.7	17.4	16.6	0.7
CONDITIONS:										
Acute Myocardial Infarction	106	21.7	26.1	6.2	28.3	29.4	7.2	29.2	32.9	6.4
Congestive Heart Failure	105	15.2	16.4	4.1	21.9	25.0	6.5	26.7	32.0	8.1
Pneumonia/Influenza	121	17.4	16.3	3.4	19.0	22.5	4.1	24.8	27.1	4.2
Chronic Obstructive Pulmonary Disease	61	9.8	6.3	4.5	16.4	11.8	5.6	23.0	16.6	7.6
Transient Cerebral Ischemia	29	0.0	1.7	*	0.0	3.7	*	3.4	5.9	*
Stroke	107	17.8	19.1	5.1	22.4	26.2	6.7	25.2	30.8	9.1
Hip Fracture	105	3.8	6.4	3.9	9.5	11.8	5.0	12.4	15.3	4.7
Sepsis	39	17.9	25.7	*	25.6	34.4	*	30.8	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	6.2	*	0.0	8.6	*	0.0	11.0	*
Carotid Endarterectomy	28	3.6	1.1	*	3.6	2.2	*	3.6	3.2	*
Hip Replacement/Reconstruction	86	2.3	3.3	2.5	5.8	6.5	3.1	9.3	8.6	3.1
Open Reduction of Hip Fracture	48	8.3	6.2	*	12.5	11.9	*	14.6	15.7	*
Prostatectomy	144	1.4	0.6	0.8	2.1	1.5	1.4	4.9	2.6	2.2
Cholecystectomy	78	5.1	3.2	3.8	9.0	5.6	4.8	10.3	7.2	4.9
Hysterectomy	26	0.0	0.7	*	0.0	1.4	*	3.8	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,803	8.7	8.8	0.6	12.6	13.4	0.7	17.2	17.1	0.7
CONDITIONS:										
Acute Myocardial Infarction	96	24.0	27.6	6.9	28.1	31.1	6.1	32.3	34.6	5.4
Congestive Heart Failure	103	19.4	17.3	4.0	25.2	26.0	4.6	31.1	33.1	4.8
Pneumonia/Influenza	96	18.8	16.1	5.6	25.0	22.1	6.5	31.3	26.8	9.2
Chronic Obstructive Pulmonary Disease	55	7.3	5.9	3.6	9.1	11.0	6.1	10.9	15.4	8.3
Transient Cerebral Ischemia	38	5.3	1.7	*	10.5	3.8	*	15.8	6.0	*
Stroke	96	16.7	23.2	7.3	21.9	29.6	9.0	26.0	34.5	9.0
Hip Fracture	81	6.2	6.9	5.3	14.8	12.5	4.5	17.3	16.3	4.5
Sepsis	28	21.4	30.0	*	28.6	37.8	*	28.6	44.0	*
PROCEDURES:										
Angioplasty	2	0.0	1.7	*	0.0	3.1	*	0.0	4.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	15.8	5.9	*	21.1	8.9	*	21.1	11.8	*
Carotid Endarterectomy	28	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	70	4.3	3.5	4.1	7.1	6.6	3.7	10.0	8.7	3.6
Open Reduction of Hip Fracture	30	3.3	6.1	*	16.7	11.6	*	16.7	15.4	*
Prostatectomy	157	0.6	0.7	1.3	2.5	1.9	1.8	4.5	3.3	2.1
Cholecystectomy	66	6.1	2.8	3.1	6.1	4.9	3.2	7.6	6.2	3.2
Hysterectomy	16	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HIGHLINE COMMUNITY HOSPITAL

16251 Sylvester Rd SW
Seattle, WA 98166

Medicare Provider Number: 500011

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,384	11.1	8.9	0.8	15.8	13.5	1.0	19.6	17.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	44	18.2	24.0	*	20.5	27.1	*	25.0	30.5	*
Congestive Heart Failure	93	12.9	14.8	4.5	18.3	22.4	6.1	26.9	29.0	5.5
Pneumonia/Influenza	46	21.7	15.7	*	26.1	22.1	*	34.8	27.1	*
Chronic Obstructive Pulmonary Disease	12	0.0	6.0	*	8.3	10.2	*	8.3	14.0	*
Transient Cerebral Ischemia	12	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke	51	17.6	18.3	5.5	23.5	24.4	6.1	29.4	28.6	7.0
Hip Fracture	56	12.5	6.2	5.5	21.4	11.3	6.5	25.0	14.9	7.4
Sepsis	10	60.0	33.2	*	70.0	41.1	*	70.0	46.9	*
PROCEDURES:										
Angioplasty	5	0.0	8.9	*	0.0	10.2	*	0.0	11.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.0	*	0.0	6.3	*	12.5	8.2	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	34	5.9	2.6	*	5.9	5.0	*	5.9	7.0	*
Open Reduction of Hip Fracture	26	7.7	6.5	*	11.5	12.2	*	15.4	16.1	*
Prostatectomy	62	3.2	0.8	1.9	3.2	2.1	1.9	3.2	3.6	2.5
Cholecystectomy	30	3.3	2.3	*	3.3	4.6	*	6.7	6.6	*
Hysterectomy	12	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	113
Occupancy Rate	72
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	334
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HIGHLINE COMMUNITY HOSPITAL

Medicare Provider Number: 500011

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,357	9.9	8.8	0.9	15.4	13.3	1.4	18.9	17.1	1.4
CONDITIONS:										
Acute Myocardial Infarction	43	30.2	27.8	*	34.9	30.8	*	34.9	33.9	*
Congestive Heart Failure	87	16.1	15.1	3.9	27.6	22.3	5.7	34.5	28.9	6.2
Pneumonia/Influenza	59	6.8	15.9	10.4	16.9	21.5	9.0	22.0	25.9	7.3
Chronic Obstructive Pulmonary Disease	15	0.0	8.5	*	13.3	13.8	*	20.0	18.0	*
Transient Cerebral Ischemia	22	0.0	2.3	*	9.1	5.0	*	22.7	7.9	*
Stroke	45	15.6	19.4	*	24.4	26.4	*	26.7	31.1	*
Hip Fracture	45	8.9	7.2	*	13.3	12.6	*	15.6	15.9	*
Sepsis	8	50.0	31.7	*	50.0	38.7	*	50.0	45.4	*
PROCEDURES:										
Angioplasty	2	50.0	10.2	*	50.0	11.0	*	50.0	11.9	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	6.7	7.7	*	6.7	10.1	*	6.7	12.7	*
Carotid Endarterectomy	3	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	31	6.5	3.0	*	9.7	5.8	*	9.7	7.9	*
Open Reduction of Hip Fracture	18	0.0	5.3	*	0.0	10.0	*	0.0	13.0	*
Prostatectomy	75	0.0	0.7	1.2	0.0	1.8	2.1	1.3	2.9	2.4
Cholecystectomy	14	7.1	5.3	*	7.1	9.5	*	14.3	11.9	*
Hysterectomy	18	0.0	0.6	*	0.0	1.3	*	0.0	1.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,259	11.0	8.6	1.0	15.3	13.2	1.1	18.4	17.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	38	28.9	26.4	*	31.6	30.2	*	36.8	34.0	*
Congestive Heart Failure	76	21.1	16.5	6.4	27.6	23.8	6.2	30.3	30.3	5.5
Pneumonia/Influenza	48	12.5	13.8	*	18.8	19.5	*	22.9	24.2	*
Chronic Obstructive Pulmonary Disease	21	23.8	9.9	*	47.6	16.4	*	52.4	21.5	*
Transient Cerebral Ischemia	13	0.0	1.5	*	0.0	3.2	*	0.0	5.0	*
Stroke	44	27.3	19.8	*	31.8	26.7	*	36.4	31.4	*
Hip Fracture	32	15.6	6.5	*	25.0	12.0	*	28.1	15.8	*
Sepsis	9	22.2	16.9	*	22.2	24.3	*	22.2	30.3	*
PROCEDURES:										
Angioplasty	5	20.0	11.9	*	20.0	13.2	*	20.0	14.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	2.8	*	0.0	6.0	*	0.0	9.3	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	25	8.0	2.6	*	12.0	5.2	*	16.0	7.3	*
Open Reduction of Hip Fracture	16	12.5	6.1	*	18.8	11.4	*	18.8	14.8	*
Prostatectomy	59	0.0	0.6	*	0.0	1.6	*	0.0	2.8	*
Cholecystectomy	31	6.5	2.7	*	9.7	4.7	*	9.7	5.9	*
Hysterectomy	10	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOLY FAMILY HOSPITAL

N 5633 Lidgerwood
Spokane, WA 99207

Medicare Provider Number: 500077

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,842	11.9	9.8	1.0	16.9	15.0	1.2	21.0	19.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	53	34.0	28.6	9.7	37.7	32.0	10.3	43.4	35.4	11.5
Congestive Heart Failure	108	18.5	16.1	3.9	29.6	24.5	5.3	38.0	31.4	6.2
Pneumonia/Influenza	112	21.4	16.0	6.8	27.7	22.2	7.8	31.3	27.0	8.0
Chronic Obstructive Pulmonary Disease	56	12.5	8.3	5.4	21.4	14.8	7.4	23.2	20.2	10.7
Transient Cerebral Ischemia	16	0.0	2.0	*	0.0	4.4	*	0.0	6.8	*
Stroke	75	24.0	20.6	7.2	30.7	27.5	7.2	36.0	32.1	8.2
Hip Fracture	93	7.5	7.2	2.7	17.2	13.1	5.0	20.4	17.1	6.2
Sepsis	8	25.0	27.3	*	37.5	33.5	*	37.5	39.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.5	*	0.0	4.8	*	0.0	7.4	*
Carotid Endarterectomy	10	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	59	6.8	3.7	3.6	6.8	7.3	3.6	10.2	10.2	4.2
Open Reduction of Hip Fracture	51	3.9	6.5	3.9	17.6	12.1	6.1	21.6	15.9	6.5
Prostatectomy	84	0.0	0.8	1.4	2.4	1.8	1.9	4.8	3.0	3.1
Cholecystectomy	31	3.2	2.6	*	3.2	5.0	*	9.7	6.7	*
Hysterectomy	13	0.0	0.5	*	0.0	1.1	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	164
Occupancy Rate	56
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	111
Percent of Physicians Board Certified Specialists	86
Medical Residents/Interns	0
Registered Nurses	145
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

HOLY FAMILY HOSPITAL

Medicare Provider Number: 500077

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,902	10.1	9.6	1.3	15.8	14.9	1.5	20.0	18.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	37	45.9	30.7	*	56.8	34.1	*	59.5	37.7	*
Congestive Heart Failure	118	15.3	18.5	6.2	29.7	27.7	5.7	33.9	34.9	4.6
Pneumonia/Influenza	106	18.9	18.8	5.0	30.2	25.0	7.1	36.8	29.7	7.6
Chronic Obstructive Pulmonary Disease	56	12.5	7.4	4.8	16.1	13.8	4.8	21.4	19.6	5.4
Transient Cerebral Ischemia	29	0.0	1.6	*	0.0	3.4	*	0.0	5.3	*
Stroke	69	11.6	19.3	7.0	18.8	27.0	9.0	23.2	31.8	9.1
Hip Fracture	68	4.4	6.6	3.6	14.7	12.0	5.5	16.2	15.5	5.6
Sepsis	21	28.6	27.4	*	38.1	37.4	*	47.6	44.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	1	100.0	8.7	*	100.0	9.9	*	100.0	11.2	*
Initial Pacemaker Insertion	8	12.5	11.1	*	12.5	14.1	*	25.0	16.9	*
Carotid Endarterectomy	9	11.1	2.1	*	11.1	4.4	*	11.1	6.5	*
Hip Replacement/Reconstruction	61	4.9	3.3	3.5	9.8	6.3	5.4	11.5	8.3	6.1
Open Reduction of Hip Fracture	32	0.0	5.9	*	9.4	11.0	*	9.4	14.5	*
Prostatectomy	113	1.8	0.7	1.0	2.7	1.8	1.4	2.7	3.0	1.6
Cholecystectomy	27	3.7	3.9	*	14.8	7.0	*	14.8	9.1	*
Hysterectomy	13	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,874	11.0	10.3	0.9	16.7	15.3	1.3	20.7	19.4	1.4
CONDITIONS:										
Acute Myocardial Infarction	63	33.3	32.7	6.0	41.3	36.3	7.3	41.3	40.2	6.5
Congestive Heart Failure	106	21.7	16.4	5.9	30.2	24.8	6.4	39.6	31.8	8.5
Pneumonia/Influenza	98	25.5	19.5	5.5	36.7	26.4	7.1	39.8	31.8	7.1
Chronic Obstructive Pulmonary Disease	36	11.1	10.7	*	19.4	17.8	*	25.0	23.3	*
Transient Cerebral Ischemia	29	0.0	1.5	*	0.0	3.0	*	0.0	4.5	*
Stroke	92	21.7	23.3	6.8	25.0	29.9	8.0	28.3	34.8	10.2
Hip Fracture	66	7.6	7.2	3.2	13.6	12.7	4.8	19.7	16.5	5.4
Sepsis	15	20.0	29.8	*	20.0	38.4	*	20.0	44.7	*
PROCEDURES:										
Angioplasty	1	0.0	1.0	*	0.0	1.4	*	0.0	2.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	0.0	4.6	*	4.2	8.8	*	4.2	12.6	*
Carotid Endarterectomy	12	8.3	1.8	*	8.3	3.4	*	8.3	5.1	*
Hip Replacement/Reconstruction	47	8.5	3.1	*	10.6	5.4	*	12.8	7.0	*
Open Reduction of Hip Fracture	43	2.3	6.2	*	9.3	12.0	*	16.3	16.0	*
Prostatectomy	68	0.0	0.6	1.0	0.0	1.4	1.9	2.9	2.3	1.9
Cholecystectomy	40	2.5	3.4	*	2.5	6.2	*	2.5	8.1	*
Hysterectomy	14	0.0	0.9	*	0.0	2.1	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ISLAND HOSPITAL

24th & ‘M‘ Ave
Anacortes, WA 98221

Medicare Provider Number: 500007

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	536	10.1	8.9	1.7	13.6	12.9	1.7	17.2	16.2	2.0
CONDITIONS:										
Acute Myocardial Infarction	21	38.1	29.6	*	42.9	33.0	*	42.9	36.7	*
Congestive Heart Failure	22	13.6	18.7	*	18.2	27.7	*	27.3	35.1	*
Pneumonia/Influenza	46	6.5	14.4	*	17.4	19.8	*	26.1	24.1	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.7	*	0.0	5.5	*	0.0	8.2	*
Transient Cerebral Ischemia	4	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Stroke	27	29.6	26.9	*	40.7	33.1	*	40.7	37.9	*
Hip Fracture	13	15.4	7.1	*	23.1	12.5	*	23.1	15.9	*
Sepsis	4	25.0	18.5	*	25.0	25.7	*	25.0	32.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.5	*	0.0	5.1	*	0.0	7.9	*
Carotid Endarterectomy	12	0.0	1.7	*	0.0	3.4	*	8.3	4.8	*
Hip Replacement/Reconstruction	2	0.0	3.3	*	0.0	6.8	*	0.0	9.6	*
Open Reduction of Hip Fracture	3	0.0	7.6	*	0.0	13.9	*	0.0	17.8	*
Prostatectomy	66	1.5	0.8	1.2	1.5	2.0	1.9	1.5	3.5	3.0
Cholecystectomy	24	0.0	2.3	*	0.0	4.4	*	4.2	5.7	*
Hysterectomy	4	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	43
Occupancy Rate	44
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	39
Percent of Physicians Board Certified Specialists	97
Medical Residents/Interns	0
Registered Nurses	49
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ISLAND HOSPITAL

Medicare Provider Number: 500007

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	556	9.4	7.8	1.6	13.3	12.1	1.6	15.1	15.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	13	7.7	22.8	*	15.4	25.3	*	15.4	28.4	*
Congestive Heart Failure	26	19.2	17.9	*	26.9	26.2	*	26.9	33.2	*
Pneumonia/Influenza	31	19.4	15.2	*	25.8	20.9	*	32.3	25.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	9	11.1	2.0	*	33.3	4.2	*	33.3	6.5	*
Stroke	21	38.1	19.0	*	42.9	24.4	*	42.9	28.6	*
Hip Fracture	22	0.0	6.7	*	4.5	12.1	*	4.5	15.6	*
Sepsis	5	40.0	25.4	*	40.0	36.9	*	40.0	43.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.3	*	0.0	4.0	*	0.0	6.0	*
Carotid Endarterectomy	8	0.0	1.3	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	3	0.0	5.8	*	0.0	11.4	*	0.0	15.1	*
Open Reduction of Hip Fracture	14	0.0	6.5	*	7.1	12.4	*	7.1	16.1	*
Prostatectomy	44	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	13	0.0	4.2	*	7.7	7.9	*	15.4	10.4	*
Hysterectomy	8	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	548	10.4	8.5	1.7	14.1	13.4	1.7	17.7	17.2	1.7
CONDITIONS:										
Acute Myocardial Infarction	15	26.7	27.4	*	26.7	31.8	*	33.3	35.6	*
Congestive Heart Failure	24	20.8	16.7	*	29.2	26.1	*	29.2	33.9	*
Pneumonia/Influenza	30	13.3	14.5	*	16.7	21.0	*	30.0	26.1	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.9	*	0.0	11.9	*	0.0	15.9	*
Transient Cerebral Ischemia	5	0.0	2.7	*	20.0	5.9	*	20.0	9.7	*
Stroke	30	16.7	23.2	*	20.0	29.7	*	23.3	34.5	*
Hip Fracture	19	21.1	7.0	*	26.3	12.4	*	26.3	16.1	*
Sepsis	5	60.0	28.4	*	60.0	40.8	*	100.0	48.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	16.7	6.3	*	16.7	10.7	*	16.7	13.8	*
Carotid Endarterectomy	10	0.0	1.9	*	0.0	3.5	*	0.0	5.0	*
Hip Replacement/Reconstruction	8	25.0	6.6	*	25.0	12.2	*	25.0	15.9	*
Open Reduction of Hip Fracture	11	18.2	6.0	*	27.3	11.3	*	27.3	14.9	*
Prostatectomy	39	2.6	0.8	*	5.1	2.0	*	5.1	3.4	*
Cholecystectomy	13	0.0	1.1	*	0.0	1.9	*	7.7	2.5	*
Hysterectomy	2	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

JEFFERSON GENERAL HOSPITAL

Ninth & Sheridan
Port Townsend, WA 98368

Medicare Provider Number: 500059

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	428	9.1	7.9	1.7	12.9	12.3	1.7	15.9	15.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	29.1	*	37.5	32.5	*	37.5	35.9	*
Congestive Heart Failure	22	18.2	16.6	*	22.7	25.3	*	36.4	32.5	*
Pneumonia/Influenza	11	9.1	11.1	*	9.1	15.5	*	9.1	18.8	*
Chronic Obstructive Pulmonary Disease	10	0.0	8.3	*	0.0	13.7	*	0.0	18.5	*
Transient Cerebral Ischemia	3	0.0	4.5	*	0.0	10.7	*	0.0	16.6	*
Stroke	13	38.5	22.6	*	46.2	32.4	*	46.2	38.1	*
Hip Fracture	13	7.7	5.9	*	7.7	10.3	*	7.7	13.4	*
Sepsis	5	20.0	27.0	*	20.0	35.7	*	20.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.1	*	0.0	5.2	*	0.0	8.5	*
Carotid Endarterectomy	4	0.0	1.0	*	0.0	1.7	*	0.0	2.6	*
Hip Replacement/Reconstruction	12	0.0	3.2	*	0.0	6.4	*	0.0	9.0	*
Open Reduction of Hip Fracture	7	14.3	5.5	*	14.3	9.5	*	14.3	12.0	*
Prostatectomy	34	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*
Cholecystectomy	10	0.0	1.9	*	0.0	3.1	*	0.0	3.8	*
Hysterectomy	2	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	23
Occupancy Rate	48
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	89
Medical Residents/Interns	0
Registered Nurses	41
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

JEFFERSON GENERAL HOSPITAL

Medicare Provider Number: 500059

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	414	6.8	9.4	1.9	10.9	13.7	2.4	13.5	17.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	25.3	*	28.6	28.5	*	28.6	32.0	*
Congestive Heart Failure	18	11.1	18.0	*	27.8	26.2	*	27.8	33.2	*
Pneumonia/Influenza	26	15.4	17.3	*	15.4	23.2	*	19.2	27.8	*
Chronic Obstructive Pulmonary Disease	6	16.7	7.2	*	16.7	11.6	*	16.7	15.5	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*
Stroke	14	7.1	23.7	*	28.6	30.1	*	28.6	34.6	*
Hip Fracture	9	0.0	5.7	*	0.0	10.1	*	11.1	13.1	*
Sepsis	5	0.0	19.1	*	0.0	26.8	*	40.0	31.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	10.8	*	25.0	13.4	*	25.0	15.5	*
Carotid Endarterectomy	10	0.0	1.6	*	0.0	2.9	*	0.0	4.3	*
Hip Replacement/Reconstruction	2	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*
Open Reduction of Hip Fracture	7	0.0	4.4	*	0.0	8.2	*	0.0	11.0	*
Prostatectomy	40	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	9	0.0	2.9	*	11.1	5.4	*	11.1	7.2	*
Hysterectomy	6	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	422	8.5	9.9	1.7	12.3	14.3	2.3	14.0	17.7	3.0
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	30.6	*	27.3	33.2	*	27.3	36.2	*
Congestive Heart Failure	23	8.7	19.6	*	21.7	28.0	*	30.4	35.1	*
Pneumonia/Influenza	17	5.9	15.5	*	11.8	22.2	*	11.8	27.2	*
Chronic Obstructive Pulmonary Disease	8	0.0	9.8	*	0.0	16.2	*	0.0	20.9	*
Transient Cerebral Ischemia	3	0.0	1.7	*	33.3	4.0	*	33.3	6.4	*
Stroke	17	35.3	28.8	*	41.2	36.5	*	41.2	41.9	*
Hip Fracture	12	16.7	7.4	*	25.0	12.6	*	25.0	16.2	*
Sepsis	7	0.0	24.5	*	14.3	30.5	*	14.3	35.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	7.2	*	0.0	12.5	*	0.0	16.1	*
Carotid Endarterectomy	2	0.0	1.3	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	8	25.0	6.2	*	25.0	10.1	*	25.0	12.4	*
Open Reduction of Hip Fracture	7	0.0	4.7	*	14.3	9.4	*	14.3	12.9	*
Prostatectomy	44	0.0	0.9	*	4.5	2.3	*	6.8	3.9	*
Cholecystectomy	12	0.0	3.7	*	0.0	6.0	*	0.0	7.1	*
Hysterectomy	3	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KADLEC MEDICAL CENTER

888 Swift Blvd
Richland, WA 99352

Medicare Provider Number: 500058

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	958	9.9	8.7	1.2	14.0	12.9	1.2	16.7	16.2	1.2
CONDITIONS:										
Acute Myocardial Infarction	36	19.4	25.8	*	19.4	28.8	*	19.4	32.0	*
Congestive Heart Failure	41	12.2	12.7	*	22.0	18.9	*	26.8	24.7	*
Pneumonia/Influenza	28	21.4	13.8	*	32.1	19.5	*	35.7	24.0	*
Chronic Obstructive Pulmonary Disease	18	5.6	7.0	*	5.6	12.9	*	5.6	18.1	*
Transient Cerebral Ischemia	7	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Stroke	36	25.0	22.7	*	33.3	28.4	*	36.1	32.6	*
Hip Fracture	32	3.1	5.9	*	6.3	10.6	*	12.5	13.7	*
Sepsis	3	0.0	30.1	*	0.0	38.4	*	0.0	43.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	3.9	*	8.3	6.6	*	8.3	9.0	*
Carotid Endarterectomy	13	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	34	2.9	1.8	*	2.9	3.5	*	5.9	4.7	*
Open Reduction of Hip Fracture	20	0.0	5.7	*	5.0	10.8	*	10.0	14.1	*
Prostatectomy	42	2.4	0.4	*	2.4	1.0	*	2.4	1.8	*
Cholecystectomy	18	0.0	1.4	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	18	0.0	0.5	*	5.6	1.1	*	5.6	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	144
Occupancy Rate	40
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	70
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	0
Registered Nurses	128
Licensed Practical Nurses	24

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

KADLEC MEDICAL CENTER

Medicare Provider Number: 500058

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	976	9.7	9.2	1.1	13.9	13.5	1.2	16.2	16.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	37	18.9	27.9	*	18.9	30.8	*	21.6	34.0	*
Congestive Heart Failure	42	16.7	14.6	*	31.0	21.9	*	35.7	28.4	*
Pneumonia/Influenza	33	18.2	16.8	*	24.2	22.7	*	27.3	27.3	*
Chronic Obstructive Pulmonary Disease	21	19.0	6.3	*	23.8	11.3	*	33.3	15.9	*
Transient Cerebral Ischemia	7	14.3	3.2	*	28.6	7.9	*	28.6	12.6	*
Stroke	41	12.2	23.3	*	17.1	28.6	*	19.5	32.9	*
Hip Fracture	16	6.3	4.5	*	6.3	8.2	*	6.3	10.6	*
Sepsis	9	33.3	32.1	*	33.3	41.3	*	33.3	47.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	2.1	*	0.0	4.4	*	0.0	6.7	*
Carotid Endarterectomy	9	0.0	1.5	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	28	3.6	2.1	*	7.1	3.9	*	7.1	5.1	*
Open Reduction of Hip Fracture	7	0.0	4.0	*	0.0	7.9	*	0.0	10.6	*
Prostatectomy	61	1.6	0.8	1.5	1.6	2.0	1.9	3.3	3.3	2.8
Cholecystectomy	24	4.2	1.9	*	12.5	3.4	*	12.5	4.5	*
Hysterectomy	7	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	919	9.0	8.6	1.1	13.3	12.8	1.2	16.2	16.3	1.3
CONDITIONS:										
Acute Myocardial Infarction	41	39.0	29.4	*	46.3	33.3	*	46.3	36.8	*
Congestive Heart Failure	43	11.6	16.2	*	20.9	23.6	*	25.6	29.8	*
Pneumonia/Influenza	26	30.8	16.5	*	30.8	22.4	*	34.6	27.0	*
Chronic Obstructive Pulmonary Disease	16	31.3	11.4	*	50.0	19.0	*	56.3	24.8	*
Transient Cerebral Ischemia	17	5.9	2.1	*	17.6	4.6	*	29.4	7.2	*
Stroke	29	20.7	27.3	*	27.6	34.1	*	31.0	38.7	*
Hip Fracture	17	5.9	6.2	*	5.9	10.8	*	5.9	13.8	*
Sepsis	3	66.7	23.6	*	66.7	31.4	*	66.7	37.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	3.6	*	16.7	6.8	*	25.0	9.7	*
Carotid Endarterectomy	8	0.0	2.3	*	0.0	4.8	*	0.0	6.9	*
Hip Replacement/Reconstruction	26	0.0	1.3	*	0.0	2.3	*	0.0	3.1	*
Open Reduction of Hip Fracture	11	9.1	5.9	*	9.1	10.7	*	9.1	13.7	*
Prostatectomy	43	2.3	0.8	*	2.3	1.8	*	4.7	3.1	*
Cholecystectomy	22	0.0	2.0	*	0.0	3.3	*	0.0	4.1	*
Hysterectomy	10	0.0	0.6	*	10.0	1.1	*	10.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KENNEWICK GENERAL HOSPITAL

900 South Auburn St
Kennewick, WA 99336

Medicare Provider Number: 500053

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	539	12.2	10.6	1.7	18.2	15.0	2.6	20.6	18.6	2.6
CONDITIONS:										
Acute Myocardial Infarction	25	8.0	21.2	*	12.0	23.8	*	16.0	26.7	*
Congestive Heart Failure	32	12.5	15.7	*	40.6	22.9	*	46.9	29.6	*
Pneumonia/Influenza	28	17.9	16.1	*	21.4	22.4	*	21.4	27.3	*
Chronic Obstructive Pulmonary Disease	12	8.3	6.2	*	16.7	11.1	*	25.0	15.5	*
Transient Cerebral Ischemia	4	0.0	2.3	*	0.0	4.9	*	0.0	7.8	*
Stroke	24	41.7	25.0	*	41.7	31.9	*	45.8	36.8	*
Hip Fracture	23	13.0	6.7	*	21.7	11.8	*	26.1	15.1	*
Sepsis	11	36.4	35.3	*	45.5	42.1	*	54.5	47.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	3	0.0	1.1	*	0.0	1.9	*	0.0	2.8	*
Hip Replacement/Reconstruction	13	7.7	4.1	*	7.7	7.6	*	7.7	10.1	*
Open Reduction of Hip Fracture	11	9.1	7.0	*	27.3	12.6	*	36.4	16.2	*
Prostatectomy	39	0.0	0.4	*	0.0	0.9	*	0.0	1.7	*
Cholecystectomy	10	0.0	2.9	*	0.0	5.2	*	0.0	6.4	*
Hysterectomy	8	0.0	0.6	*	0.0	1.4	*	0.0	2.3	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	70
Occupancy Rate	41
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

KENNEWICK GENERAL HOSPITAL

Medicare Provider Number: 500053

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	526	12.0	9.8	2.0	16.3	14.5	2.1	18.8	18.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	15	20.0	24.8	*	20.0	27.6	*	20.0	30.7	*
Congestive Heart Failure	29	17.2	14.3	*	17.2	20.7	*	24.1	26.8	*
Pneumonia/Influenza	24	33.3	15.4	*	33.3	21.4	*	33.3	26.0	*
Chronic Obstructive Pulmonary Disease	8	12.5	7.5	*	12.5	12.4	*	12.5	16.8	*
Transient Cerebral Ischemia	7	0.0	2.3	*	14.3	5.1	*	14.3	8.2	*
Stroke	12	8.3	19.1	*	16.7	24.7	*	25.0	28.9	*
Hip Fracture	21	0.0	7.5	*	0.0	13.3	*	4.8	17.0	*
Sepsis	3	33.3	40.4	*	33.3	48.3	*	33.3	55.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.7	*	0.0	6.0	*	0.0	9.5	*
Carotid Endarterectomy	3	33.3	1.9	*	33.3	3.9	*	33.3	5.4	*
Hip Replacement/Reconstruction	10	0.0	5.0	*	0.0	8.9	*	0.0	11.1	*
Open Reduction of Hip Fracture	14	0.0	6.5	*	0.0	12.5	*	7.1	16.5	*
Prostatectomy	44	0.0	0.6	*	2.3	1.5	*	4.5	2.5	*
Cholecystectomy	11	0.0	2.9	*	0.0	4.9	*	0.0	6.0	*
Hysterectomy	6	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	515	13.8	10.5	1.9	19.2	15.2	2.2	23.9	19.1	2.5
CONDITIONS:										
Acute Myocardial Infarction	19	36.8	30.8	*	36.8	34.4	*	36.8	37.9	*
Congestive Heart Failure	32	15.6	16.3	*	34.4	23.1	*	43.8	29.3	*
Pneumonia/Influenza	22	9.1	17.2	*	27.3	23.7	*	40.9	28.6	*
Chronic Obstructive Pulmonary Disease	10	10.0	10.4	*	20.0	18.7	*	40.0	24.3	*
Transient Cerebral Ischemia	7	0.0	3.2	*	0.0	7.3	*	0.0	11.5	*
Stroke	25	44.0	24.7	*	52.0	32.2	*	52.0	37.3	*
Hip Fracture	17	11.8	6.6	*	17.6	11.5	*	17.6	14.6	*
Sepsis	3	33.3	27.5	*	33.3	34.7	*	66.7	40.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	2.4	*	0.0	4.9	*	0.0	7.3	*
Carotid Endarterectomy	14	14.3	1.5	*	14.3	2.9	*	14.3	4.3	*
Hip Replacement/Reconstruction	13	0.0	4.5	*	7.7	8.2	*	15.4	10.7	*
Open Reduction of Hip Fracture	10	20.0	5.4	*	20.0	10.0	*	20.0	13.2	*
Prostatectomy	36	0.0	0.6	*	5.6	1.3	*	5.6	2.2	*
Cholecystectomy	12	0.0	1.2	*	0.0	2.3	*	0.0	3.1	*
Hysterectomy	4	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KITTITAS VALLEY COMMUNITY HOSPITAL

603 S Chestnut
Ellensburg, WA 98926

Medicare Provider Number: 500110

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	386	12.4	10.1	2.1	17.4	14.8	2.2	20.2	18.5	2.2
CONDITIONS:										
Acute Myocardial Infarction	26	26.9	28.0	*	26.9	31.6	*	26.9	35.1	*
Congestive Heart Failure	14	14.3	14.4	*	14.3	22.3	*	14.3	29.1	*
Pneumonia/Influenza	28	3.6	15.4	*	7.1	21.2	*	10.7	25.7	*
Chronic Obstructive Pulmonary Disease	10	20.0	10.7	*	20.0	18.0	*	30.0	23.8	*
Transient Cerebral Ischemia	3	0.0	2.7	*	33.3	6.3	*	33.3	10.3	*
Stroke	17	23.5	16.4	*	35.3	23.3	*	35.3	27.7	*
Hip Fracture	18	16.7	9.3	*	22.2	16.8	*	22.2	21.6	*
Sepsis	5	40.0	25.2	*	60.0	32.6	*	60.0	39.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.8	*	0.0	8.1	*	0.0	12.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	5.6	3.0	*	5.6	5.3	*	5.6	6.9	*
Open Reduction of Hip Fracture	11	9.1	8.8	*	18.2	16.7	*	18.2	22.0	*
Prostatectomy	0									
Cholecystectomy	17	0.0	2.7	*	0.0	4.5	*	0.0	5.8	*
Hysterectomy	6	0.0	1.4	*	0.0	2.9	*	0.0	4.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	41
Occupancy Rate	37
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	19
Percent of Physicians Board Certified Specialists	37
Medical Residents/Interns	0
Registered Nurses	35
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

KITTITAS VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 500110

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	388	10.6	9.5	1.7	13.1	14.2	1.9	15.2	17.8	2.2
CONDITIONS:										
Acute Myocardial Infarction	17	35.3	33.0	*	47.1	37.3	*	47.1	40.9	*
Congestive Heart Failure	17	17.6	18.9	*	17.6	29.7	*	29.4	38.0	*
Pneumonia/Influenza	17	23.5	17.7	*	23.5	23.7	*	29.4	27.9	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.6	*	14.3	12.9	*	28.6	19.0	*
Transient Cerebral Ischemia	0									
Stroke	11	27.3	16.9	*	27.3	24.5	*	27.3	29.3	*
Hip Fracture	13	0.0	7.0	*	0.0	12.7	*	0.0	16.4	*
Sepsis	6	16.7	31.0	*	33.3	38.7	*	33.3	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	3.9	*	0.0	7.2	*	0.0	9.4	*
Open Reduction of Hip Fracture	4	0.0	5.1	*	0.0	9.3	*	0.0	11.8	*
Prostatectomy	0									
Cholecystectomy	24	0.0	2.0	*	0.0	3.7	*	0.0	4.9	*
Hysterectomy	9	0.0	0.5	*	0.0	0.9	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	383	11.5	10.5	1.7	15.9	15.2	2.0	19.1	19.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	30	13.3	26.7	*	26.7	30.0	*	26.7	33.3	*
Congestive Heart Failure	16	12.5	15.6	*	25.0	24.2	*	31.3	31.4	*
Pneumonia/Influenza	24	20.8	14.1	*	20.8	19.8	*	20.8	24.2	*
Chronic Obstructive Pulmonary Disease	5	20.0	14.6	*	20.0	23.7	*	20.0	30.4	*
Transient Cerebral Ischemia	4	0.0	1.6	*	0.0	3.5	*	0.0	5.5	*
Stroke	20	35.0	19.3	*	40.0	27.0	*	50.0	31.7	*
Hip Fracture	19	5.3	5.9	*	10.5	10.3	*	10.5	13.2	*
Sepsis	6	16.7	32.2	*	16.7	38.2	*	16.7	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.0	*	0.0	5.7	*	0.0	8.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	13	0.0	3.2	*	0.0	5.8	*	0.0	7.7	*
Open Reduction of Hip Fracture	4	0.0	4.3	*	0.0	8.4	*	0.0	11.3	*
Prostatectomy	0									
Cholecystectomy	6	0.0	4.5	*	0.0	7.6	*	0.0	9.2	*
Hysterectomy	8	0.0	0.8	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

KLICKITAT VALLEY HOSPITAL

Roosevelt & 'A' Sts
Goldendale, WA 98620

Medicare Provider Number: 500085

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	138	10.1	10.9	2.7	16.7	15.7	4.5	16.7	19.5	4.7
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	24.5	*	50.0	27.7	*	50.0	30.8	*
Congestive Heart Failure	6	16.7	15.6	*	16.7	23.4	*	16.7	29.9	*
Pneumonia/Influenza	21	19.0	17.7	*	33.3	23.8	*	33.3	28.8	*
Chronic Obstructive Pulmonary Disease	2	50.0	13.0	*	50.0	25.9	*	50.0	37.2	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.6	*	0.0	5.7	*
Stroke	3	0.0	25.0	*	33.3	33.7	*	33.3	39.4	*
Hip Fracture	0									
Sepsis	1	0.0	34.6	*	0.0	41.9	*	0.0	50.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.5	*	20.0	1.2	*	20.0	1.9	*
Cholecystectomy	4	25.0	2.1	*	25.0	3.8	*	25.0	5.2	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	31
Occupancy Rate	19
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

KLICKITAT VALLEY HOSPITAL

Medicare Provider Number: 500085

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	175	9.7	11.1	2.8	15.4	16.4	2.9	17.7	20.6	3.8
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	24.0	*	16.7	27.4	*	16.7	31.0	*
Congestive Heart Failure	6	0.0	11.9	*	16.7	17.7	*	16.7	23.1	*
Pneumonia/Influenza	21	14.3	17.0	*	14.3	23.0	*	14.3	27.7	*
Chronic Obstructive Pulmonary Disease	5	20.0	8.8	*	20.0	17.4	*	20.0	24.1	*
Transient Cerebral Ischemia	5	0.0	1.6	*	0.0	3.5	*	0.0	5.7	*
Stroke	12	33.3	25.2	*	33.3	31.2	*	33.3	36.1	*
Hip Fracture	0									
Sepsis	2	50.0	35.4	*	50.0	42.4	*	50.0	50.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*
Cholecystectomy	7	0.0	1.5	*	0.0	2.5	*	0.0	3.2	*
Hysterectomy	2	0.0	0.4	*	0.0	0.6	*	0.0	0.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	136	9.6	11.1	3.0	14.0	17.0	3.7	16.2	21.8	4.3
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	34.0	*	33.3	37.8	*	33.3	41.7	*
Congestive Heart Failure	5	0.0	12.7	*	0.0	18.3	*	0.0	23.7	*
Pneumonia/Influenza	12	41.7	19.7	*	41.7	26.8	*	41.7	32.4	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.0	*	0.0	9.5	*	50.0	13.1	*
Transient Cerebral Ischemia	2	0.0	1.7	*	0.0	3.9	*	0.0	6.4	*
Stroke	3	33.3	32.9	*	33.3	39.1	*	33.3	44.1	*
Hip Fracture	1	0.0	8.2	*	0.0	15.7	*	0.0	20.9	*
Sepsis	1	100.0	22.2	*	100.0	26.3	*	100.0	31.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*
Cholecystectomy	4	0.0	4.9	*	0.0	10.5	*	0.0	15.3	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

LAKE CHELAN COMMUNITY HOSPITAL

503 E Highland
Chelan, WA 98816

Medicare Provider Number: 500092

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	135	8.9	7.2	2.6	10.4	11.4	2.9	12.6	15.0	3.9
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	18.3	*	0.0	20.1	*	0.0	22.6	*
Congestive Heart Failure	7	14.3	16.8	*	14.3	26.1	*	14.3	33.9	*
Pneumonia/Influenza	10	30.0	15.5	*	40.0	21.3	*	40.0	26.1	*
Chronic Obstructive Pulmonary Disease	7	14.3	9.3	*	14.3	16.7	*	28.6	23.4	*
Transient Cerebral Ischemia	0									
Stroke	8	12.5	19.1	*	12.5	24.5	*	12.5	28.9	*
Hip Fracture	4	0.0	5.6	*	0.0	10.2	*	0.0	13.4	*
Sepsis	1	100.0	40.9	*	100.0	53.7	*	100.0	59.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	0.0	4.9	*	0.0	9.4	*	0.0	12.5	*
Prostatectomy	0									
Cholecystectomy	4	0.0	2.2	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	34
Occupancy Rate	41
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	7
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LAKE CHELAN COMMUNITY HOSPITAL

Medicare Provider Number: 500092

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	148	9.5	9.4	2.7	12.8	14.1	2.9	15.5	17.9	3.4
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	23.5	*	28.6	26.0	*	28.6	29.2	*
Congestive Heart Failure	6	33.3	18.6	*	33.3	27.9	*	33.3	35.5	*
Pneumonia/Influenza	10	10.0	14.8	*	10.0	20.4	*	20.0	24.8	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.4	*	0.0	7.1	*	0.0	10.5	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.8	*	0.0	4.5	*
Stroke	6	0.0	25.3	*	16.7	30.8	*	16.7	35.3	*
Hip Fracture	3	0.0	9.5	*	0.0	18.4	*	0.0	24.5	*
Sepsis	3	0.0	25.1	*	0.0	36.3	*	0.0	42.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	0.0	6.4	*	0.0	13.6	*	0.0	19.3	*
Prostatectomy	0									
Cholecystectomy	2	0.0	3.8	*	0.0	7.5	*	0.0	10.2	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	114	9.6	9.9	2.9	10.5	14.8	4.6	14.9	18.7	4.7
CONDITIONS:										
Acute Myocardial Infarction	8	0.0	19.6	*	12.5	21.9	*	12.5	24.7	*
Congestive Heart Failure	3	33.3	15.6	*	33.3	23.5	*	33.3	30.9	*
Pneumonia/Influenza	4	0.0	16.1	*	0.0	22.4	*	0.0	27.6	*
Chronic Obstructive Pulmonary Disease	3	0.0	12.8	*	0.0	23.1	*	33.3	31.1	*
Transient Cerebral Ischemia	2	0.0	2.8	*	0.0	6.9	*	0.0	11.0	*
Stroke	7	14.3	17.7	*	14.3	23.3	*	14.3	27.9	*
Hip Fracture	2	0.0	14.2	*	0.0	27.0	*	50.0	36.3	*
Sepsis	1	100.0	21.8	*	100.0	30.0	*	100.0	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	1	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

LINCOLN HOSPITAL

10 Nichols Street
Davenport, WA 99122

Medicare Provider Number: 500089

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	171	8.8	9.8	2.4	15.2	14.5	2.8	18.1	18.5	3.0
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	32.7	*	33.3	36.9	*	50.0	40.7	*
Congestive Heart Failure	7	14.3	14.3	*	28.6	20.7	*	28.6	26.7	*
Pneumonia/Influenza	11	18.2	19.2	*	27.3	24.6	*	27.3	28.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	6.6	*	0.0	10.9	*	0.0	14.8	*
Transient Cerebral Ischemia	3	0.0	1.6	*	0.0	3.4	*	0.0	5.4	*
Stroke	7	0.0	18.6	*	28.6	24.4	*	28.6	28.8	*
Hip Fracture	2	0.0	12.6	*	0.0	21.1	*	0.0	26.4	*
Sepsis	5	0.0	24.7	*	20.0	32.8	*	20.0	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	2.6	*	0.0	6.0	*	0.0	8.9	*
Prostatectomy	13	0.0	0.5	*	0.0	1.2	*	0.0	1.9	*
Cholecystectomy	6	0.0	2.2	*	0.0	3.5	*	0.0	4.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	93
Occupancy Rate	77
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

LINCOLN HOSPITAL

Medicare Provider Number: 500089

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	157	9.6	11.5	2.7	10.8	16.8	3.6	15.9	21.1	3.6
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	30.4	*	33.3	33.8	*	33.3	38.0	*
Congestive Heart Failure	11	18.2	15.8	*	18.2	23.7	*	18.2	30.6	*
Pneumonia/Influenza	9	0.0	18.0	*	0.0	24.3	*	0.0	29.4	*
Chronic Obstructive Pulmonary Disease	5	0.0	5.9	*	0.0	9.9	*	0.0	13.7	*
Transient Cerebral Ischemia	1	0.0	1.3	*	0.0	2.9	*	0.0	4.4	*
Stroke	9	22.2	29.0	*	22.2	37.5	*	33.3	43.3	*
Hip Fracture	1	0.0	7.6	*	0.0	14.4	*	0.0	18.7	*
Sepsis	2	0.0	35.4	*	50.0	46.2	*	50.0	55.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	6.6	*	0.0	13.0	*	0.0	17.4	*
Prostatectomy	4	0.0	1.1	*	0.0	3.1	*	0.0	5.8	*
Cholecystectomy	9	0.0	0.8	*	0.0	1.5	*	0.0	2.1	*
Hysterectomy	1	0.0	0.5	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	145	9.7	12.6	4.2	15.9	17.2	5.8	18.6	20.9	6.7
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	44.3	*	37.5	49.1	*	50.0	53.6	*
Congestive Heart Failure	15	6.7	21.1	*	13.3	30.3	*	26.7	37.4	*
Pneumonia/Influenza	11	18.2	23.8	*	27.3	30.9	*	27.3	36.4	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.6	*	0.0	12.9	*	0.0	17.5	*
Transient Cerebral Ischemia	2	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*
Stroke	7	14.3	29.5	*	14.3	36.7	*	14.3	42.1	*
Hip Fracture	0									
Sepsis	1	0.0	27.3	*	0.0	32.5	*	0.0	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.4	*	0.0	1.0	*	0.0	1.9	*
Cholecystectomy	4	0.0	2.1	*	0.0	3.6	*	0.0	4.5	*
Hysterectomy	2	0.0	0.5	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MADIGAN GENERAL HOSPITAL

Tacoma, WA 98431

Medicare Provider Number: 50005F

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1	100.0	35.6	*	100.0	42.2	*	100.0	50.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	423
Occupancy Rate	62
Ownership/Control	Federal Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	188
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	170
Registered Nurses	257
Licensed Practical Nurses	198

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MADIGAN GENERAL HOSPITAL

Medicare Provider Number: 50005F

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4	25.0	43.6	*	25.0	48.7	*	25.0	55.3	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3	66.7	46.9	*	66.7	48.1	*	66.7	49.0	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MARK REED HOSPITAL

322 S Birch Box 28
Mc Cleary, WA 98557

Medicare Provider Number: 500061

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	73	11.0	13.3	4.5	20.5	20.0	5.3	21.9	24.7	5.9
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	30.2	*	0.0	33.8	*	0.0	36.9	*
Congestive Heart Failure	7	0.0	18.7	*	14.3	29.5	*	14.3	37.5	*
Pneumonia/Influenza	14	0.0	22.4	*	21.4	30.7	*	21.4	36.4	*
Chronic Obstructive Pulmonary Disease	4	0.0	3.0	*	0.0	5.5	*	25.0	7.9	*
Transient Cerebral Ischemia	1	0.0	2.6	*	0.0	6.8	*	0.0	11.6	*
Stroke	2	50.0	16.0	*	50.0	21.1	*	50.0	24.9	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	12
Occupancy Rate	8
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** Not used in calculating hospital mortality rates.

MARK REED HOSPITAL

Medicare Provider Number: 500061

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	37	13.5	16.4	*	16.2	23.6	*	24.3	28.9	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	52.5	*	0.0	59.5	*	0.0	66.3	*
Congestive Heart Failure	4	25.0	17.3	*	25.0	27.3	*	50.0	35.6	*
Pneumonia/Influenza	10	10.0	17.2	*	10.0	22.9	*	20.0	27.6	*
Chronic Obstructive Pulmonary Disease	2	0.0	2.9	*	0.0	6.1	*	0.0	8.9	*
Transient Cerebral Ischemia	0									
Stroke	2	0.0	18.3	*	0.0	23.3	*	0.0	27.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	52	5.8	12.4	7.5	17.3	18.7	6.8	23.1	23.7	5.9
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	37.8	*	25.0	41.7	*	25.0	45.1	*
Congestive Heart Failure	5	0.0	16.6	*	40.0	25.1	*	60.0	32.5	*
Pneumonia/Influenza	9	0.0	12.7	*	11.1	17.9	*	11.1	22.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	8.6	*	0.0	16.8	*	33.3	23.0	*
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	45.7	*	0.0	52.4	*	0.0	60.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MASON GENERAL HOSPITAL

2100 Sherwood Lane
Shelton, WA 98584

Medicare Provider Number: 500118

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	553	10.5	9.9	1.3	14.6	14.2	1.5	19.2	17.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	25	32.0	31.1	*	32.0	34.3	*	36.0	37.5	*
Congestive Heart Failure	30	3.3	13.1	*	10.0	20.1	*	20.0	26.2	*
Pneumonia/Influenza	47	4.3	16.6	*	19.1	22.7	*	31.9	27.3	*
Chronic Obstructive Pulmonary Disease	14	21.4	8.2	*	21.4	13.6	*	28.6	18.1	*
Transient Cerebral Ischemia	2	0.0	2.1	*	0.0	4.7	*	0.0	7.5	*
Stroke	19	21.1	23.5	*	26.3	30.6	*	31.6	35.5	*
Hip Fracture	20	5.0	6.7	*	15.0	12.1	*	15.0	15.6	*
Sepsis	8	25.0	33.4	*	25.0	42.5	*	50.0	50.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.3	*	0.0	3.1	*	0.0	5.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	9.1	4.3	*	27.3	8.1	*	27.3	10.9	*
Open Reduction of Hip Fracture	12	0.0	6.3	*	0.0	11.5	*	0.0	15.0	*
Prostatectomy	28	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	17	0.0	1.5	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	8	0.0	0.9	*	12.5	2.0	*	12.5	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	68
Ownership/Control	District/Authority

STAFFING:

Medical Residents/Interns	0
Registered Nurses	65
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MASON GENERAL HOSPITAL

Medicare Provider Number: 500118

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	523	8.8	9.8	1.8	12.0	14.4	2.3	15.1	18.0	2.3
CONDITIONS:										
Acute Myocardial Infarction	24	16.7	25.4	*	16.7	28.6	*	20.8	31.8	*
Congestive Heart Failure	31	6.5	17.2	*	9.7	26.1	*	12.9	33.3	*
Pneumonia/Influenza	41	17.1	18.0	*	24.4	24.8	*	24.4	29.8	*
Chronic Obstructive Pulmonary Disease	4	25.0	8.9	*	25.0	14.2	*	25.0	19.0	*
Transient Cerebral Ischemia	2	0.0	1.3	*	0.0	3.1	*	0.0	5.3	*
Stroke	19	15.8	21.5	*	31.6	27.4	*	36.8	32.0	*
Hip Fracture	14	7.1	7.0	*	7.1	12.2	*	7.1	15.1	*
Sepsis	6	16.7	23.2	*	16.7	30.0	*	33.3	35.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.6	*	0.0	5.3	*	0.0	7.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	5.8	*	0.0	10.6	*	0.0	13.4	*
Open Reduction of Hip Fracture	7	14.3	6.3	*	14.3	11.4	*	14.3	14.4	*
Prostatectomy	29	0.0	1.0	*	0.0	2.2	*	0.0	3.5	*
Cholecystectomy	8	0.0	5.6	*	0.0	9.7	*	12.5	11.9	*
Hysterectomy	4	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	532	9.6	8.9	1.4	13.2	13.2	1.5	16.4	16.8	1.7
CONDITIONS:										
Acute Myocardial Infarction	26	30.8	29.6	*	34.6	32.2	*	34.6	35.3	*
Congestive Heart Failure	30	16.7	16.8	*	26.7	25.3	*	36.7	32.5	*
Pneumonia/Influenza	33	27.3	18.5	*	30.3	24.9	*	30.3	29.6	*
Chronic Obstructive Pulmonary Disease	13	0.0	8.6	*	0.0	13.9	*	7.7	18.1	*
Transient Cerebral Ischemia	6	0.0	2.2	*	0.0	4.7	*	16.7	7.6	*
Stroke	17	23.5	24.0	*	29.4	31.1	*	29.4	36.0	*
Hip Fracture	19	5.3	7.7	*	10.5	13.8	*	10.5	17.5	*
Sepsis	5	0.0	26.6	*	0.0	34.8	*	0.0	41.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	7.4	*	0.0	11.6	*	14.3	14.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	18	0.0	2.8	*	0.0	5.2	*	0.0	6.8	*
Open Reduction of Hip Fracture	13	7.7	7.3	*	15.4	13.5	*	15.4	17.4	*
Prostatectomy	22	4.5	1.4	*	4.5	3.2	*	4.5	5.1	*
Cholecystectomy	23	4.3	2.2	*	8.7	3.8	*	8.7	4.8	*
Hysterectomy	4	0.0	1.0	*	0.0	2.1	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEDICAL DENTAL HOSPITAL

509 Olive Way
Seattle, WA 98101

Medicare Provider Number: 500142

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	26
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MEDICAL DENTAL HOSPITAL

Medicare Provider Number: 500142

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL ODESSA

502 E Amende
Odessa, WA 99159

Medicare Provider Number: 500080

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	33	9.1	10.1	*	15.2	15.0	*	27.3	19.2	*
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	29.1	*	0.0	31.0	*	100.0	33.6	*
Congestive Heart Failure	2	0.0	13.9	*	0.0	21.2	*	50.0	27.7	*
Pneumonia/Influenza	5	0.0	22.3	*	20.0	29.7	*	40.0	35.4	*
Chronic Obstructive Pulmonary Disease	1	100.0	27.4	*	100.0	44.0	*	100.0	56.3	*
Transient Cerebral Ischemia	1	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*
Stroke	1	100.0	25.8	*	100.0	32.2	*	100.0	37.1	*
Hip Fracture	1	0.0	2.7	*	0.0	5.0	*	0.0	6.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	44
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL ODESSA

Medicare Provider Number: 500080

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	27	22.2	14.5	*	29.6	20.3	*	29.6	24.4	*
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	54.3	*	100.0	57.9	*	100.0	62.5	*
Congestive Heart Failure	1	100.0	27.3	*	100.0	38.6	*	100.0	46.9	*
Pneumonia/Influenza	4	25.0	14.5	*	25.0	20.1	*	25.0	24.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	24.3	*	50.0	33.3	*	50.0	39.8	*
Hip Fracture	0									
Sepsis	0									
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	29	6.9	8.6	*	6.9	12.8	*	13.8	16.5	*
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	36.8	*	100.0	41.5	*	100.0	47.7	*
Congestive Heart Failure	4	0.0	19.7	*	0.0	32.8	*	25.0	43.0	*
Pneumonia/Influenza	3	0.0	19.2	*	0.0	25.5	*	0.0	30.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	14.6	*	0.0	19.4	*	0.0	23.5	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	*	0.0	1.8	*	0.0	2.6	*
Hysterectomy	0									

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MEMORIAL HOSPITAL PULLMAN

Washington Ave
Pullman, WA 99163

Medicare Provider Number: 500065

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	156	8.3	7.8	2.6	10.3	11.7	3.3	12.2	15.0	5.1
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	30.0	*	16.7	35.7	*	16.7	40.4	*
Congestive Heart Failure	8	12.5	10.5	*	12.5	16.2	*	12.5	21.7	*
Pneumonia/Influenza	4	0.0	13.8	*	0.0	19.2	*	0.0	23.3	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.7	*	0.0	9.8	*	0.0	13.7	*
Transient Cerebral Ischemia	2	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Stroke	7	0.0	14.6	*	0.0	20.3	*	0.0	24.2	*
Hip Fracture	5	20.0	4.5	*	20.0	8.4	*	20.0	11.2	*
Sepsis	2	0.0	20.4	*	0.0	29.7	*	0.0	35.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	1.6	*	0.0	3.3	*	0.0	4.8	*
Open Reduction of Hip Fracture	2	50.0	5.5	*	50.0	10.8	*	50.0	14.6	*
Prostatectomy	3	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	3	0.0	2.5	*	0.0	3.5	*	0.0	4.2	*
Hysterectomy	2	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	42
Occupancy Rate	29
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	41
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	37
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MEMORIAL HOSPITAL PULLMAN

Medicare Provider Number: 500065

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	146	8.2	7.3	3.8	13.7	11.7	5.4	17.8	15.1	5.5
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	30.9	*	0.0	36.3	*	0.0	40.2	*
Congestive Heart Failure	5	0.0	12.6	*	0.0	18.7	*	0.0	24.5	*
Pneumonia/Influenza	11	18.2	14.3	*	18.2	20.3	*	27.3	24.6	*
Chronic Obstructive Pulmonary Disease	2	50.0	29.2	*	50.0	44.7	*	50.0	52.5	*
Transient Cerebral Ischemia	0									
Stroke	2	50.0	29.1	*	100.0	42.6	*	100.0	50.5	*
Hip Fracture	8	12.5	5.1	*	37.5	9.9	*	37.5	13.4	*
Sepsis	2	0.0	20.0	*	0.0	25.4	*	0.0	30.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.6	*	0.0	4.9	*	0.0	7.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	11	9.1	2.3	*	18.2	4.3	*	18.2	6.1	*
Open Reduction of Hip Fracture	2	0.0	6.1	*	50.0	13.0	*	50.0	18.2	*
Prostatectomy	2	0.0	0.5	*	0.0	1.1	*	0.0	1.6	*
Cholecystectomy	2	0.0	1.0	*	0.0	1.9	*	0.0	2.7	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	204	6.4	9.0	2.2	8.8	13.3	2.9	12.3	16.9	3.1
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	27.2	*	0.0	30.9	*	14.3	34.2	*
Congestive Heart Failure	9	33.3	18.5	*	33.3	27.7	*	33.3	34.9	*
Pneumonia/Influenza	7	28.6	15.4	*	28.6	21.8	*	28.6	26.7	*
Chronic Obstructive Pulmonary Disease	1	0.0	22.8	*	0.0	36.1	*	0.0	45.3	*
Transient Cerebral Ischemia	2	0.0	2.0	*	0.0	4.2	*	0.0	6.7	*
Stroke	4	25.0	15.0	*	25.0	21.8	*	25.0	26.2	*
Hip Fracture	8	0.0	4.5	*	0.0	8.3	*	0.0	10.9	*
Sepsis	3	0.0	29.3	*	0.0	38.0	*	0.0	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.3	*	0.0	5.7	*	0.0	10.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	3.0	*	0.0	5.6	*	0.0	7.4	*
Open Reduction of Hip Fracture	4	0.0	3.6	*	0.0	7.0	*	0.0	9.5	*
Prostatectomy	6	0.0	1.2	*	0.0	2.8	*	0.0	4.6	*
Cholecystectomy	1	0.0	4.2	*	0.0	8.1	*	100.0	11.2	*
Hysterectomy	8	0.0	1.2	*	0.0	2.4	*	0.0	3.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MID-VALLEY HOSPITAL

810 Valley Way
Omak, WA 98841

Medicare Provider Number: 500071

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	258	17.1	10.2	2.7	22.5	15.0	3.2	26.0	18.6	3.4
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	20.3	*	50.0	23.3	*	50.0	26.6	*
Congestive Heart Failure	15	26.7	16.1	*	26.7	24.5	*	33.3	31.1	*
Pneumonia/Influenza	18	16.7	14.7	*	38.9	20.1	*	38.9	24.4	*
Chronic Obstructive Pulmonary Disease	11	27.3	9.6	*	27.3	15.6	*	27.3	20.8	*
Transient Cerebral Ischemia	0									
Stroke	19	42.1	25.1	*	47.4	33.1	*	47.4	38.5	*
Hip Fracture	18	5.6	6.4	*	11.1	12.1	*	16.7	16.1	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	22	4.5	2.1	*	9.1	4.1	*	9.1	5.6	*
Open Reduction of Hip Fracture	10	10.0	6.7	*	10.0	13.3	*	20.0	18.1	*
Prostatectomy	6	0.0	0.5	*	16.7	1.1	*	16.7	1.8	*
Cholecystectomy	14	0.0	2.8	*	0.0	5.3	*	7.1	7.1	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	44
Occupancy Rate	30
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	20
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	27
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MID-VALLEY HOSPITAL

Medicare Provider Number: 500071

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	255	9.4	11.1	2.6	13.3	15.7	3.0	16.9	19.4	2.8
CONDITIONS:										
Acute Myocardial Infarction	17	11.8	24.4	*	23.5	27.9	*	23.5	31.2	*
Congestive Heart Failure	19	21.1	14.7	*	26.3	22.9	*	31.6	29.5	*
Pneumonia/Influenza	18	11.1	13.5	*	16.7	18.5	*	22.2	22.2	*
Chronic Obstructive Pulmonary Disease	4	0.0	11.4	*	0.0	18.9	*	25.0	24.9	*
Transient Cerebral Ischemia	6	0.0	1.9	*	0.0	4.2	*	0.0	6.8	*
Stroke	12	16.7	26.3	*	25.0	33.7	*	25.0	38.8	*
Hip Fracture	5	0.0	4.3	*	0.0	8.0	*	0.0	10.7	*
Sepsis	1	0.0	32.0	*	100.0	38.4	*	100.0	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.7	*	0.0	1.7	*	0.0	2.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	4	0.0	3.6	*	0.0	7.0	*	0.0	9.4	*
Prostatectomy	6	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy	2	50.0	10.3	*	50.0	17.1	*	50.0	19.8	*
Hysterectomy	4	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	200	10.0	6.7	3.0	14.5	10.1	3.5	17.0	13.2	3.7
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	26.1	*	37.5	29.5	*	50.0	33.0	*
Congestive Heart Failure	18	0.0	11.3	*	5.6	18.1	*	5.6	24.1	*
Pneumonia/Influenza	11	9.1	13.9	*	9.1	19.8	*	9.1	24.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	4	0.0	1.4	*	0.0	3.1	*	0.0	4.9	*
Stroke	8	50.0	15.0	*	50.0	20.0	*	50.0	24.1	*
Hip Fracture	4	50.0	5.0	*	50.0	9.6	*	50.0	12.7	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	4.0	*	50.0	7.8	*	50.0	10.5	*
Prostatectomy	10	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	4	0.0	0.8	*	0.0	1.4	*	0.0	2.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.4	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

MORTON GENERAL HOSPITAL

Fifth & Adams
Morton, WA 98356

Medicare Provider Number: 500073

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	108	13.9	10.0	5.3	19.4	15.4	6.7	23.1	19.3	7.3
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	18.6	*	33.3	22.1	*	33.3	25.7	*
Congestive Heart Failure	2	100.0	11.2	*	100.0	17.6	*	100.0	23.6	*
Pneumonia/Influenza	10	10.0	13.2	*	10.0	17.7	*	10.0	21.4	*
Chronic Obstructive Pulmonary Disease	6	0.0	5.4	*	0.0	9.4	*	16.7	13.1	*
Transient Cerebral Ischemia	0									
Stroke	3	66.7	19.1	*	66.7	25.4	*	66.7	29.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.6	*	0.0	3.0	*	0.0	4.0	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	16
Occupancy Rate	38
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MORTON GENERAL HOSPITAL

Medicare Provider Number: 500073

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	81	8.6	10.2	3.8	13.6	14.4	4.1	19.8	17.8	5.4
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	27.6	*	33.3	30.4	*	50.0	33.8	*
Congestive Heart Failure	2	50.0	13.2	*	50.0	20.7	*	50.0	27.3	*
Pneumonia/Influenza	11	0.0	14.1	*	18.2	19.2	*	18.2	23.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.1	*	0.0	7.6	*	0.0	10.6	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.5	*	0.0	3.9	*
Stroke	4	0.0	20.4	*	0.0	26.6	*	0.0	31.3	*
Hip Fracture	0									
Sepsis	1	0.0	26.7	*	0.0	31.2	*	0.0	36.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.9	*	0.0	1.5	*	0.0	2.0	*
Hysterectomy	2	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	97	11.3	11.3	5.1	14.4	16.5	4.5	19.6	20.8	4.3
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	28.9	*	14.3	31.4	*	14.3	34.5	*
Congestive Heart Failure	2	0.0	13.9	*	0.0	20.2	*	0.0	26.1	*
Pneumonia/Influenza	10	10.0	16.7	*	10.0	22.4	*	20.0	26.8	*
Chronic Obstructive Pulmonary Disease	4	25.0	4.4	*	25.0	8.3	*	25.0	11.7	*
Transient Cerebral Ischemia	0									
Stroke	5	40.0	20.2	*	40.0	27.1	*	40.0	32.6	*
Hip Fracture	0									
Sepsis	3	33.3	29.1	*	33.3	43.3	*	33.3	50.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.6	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	1	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

MT CARMEL HOSPITAL

982 East Columbia
Colville, WA 99114

Medicare Provider Number: 500055

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	321	6.2	8.0	2.0	10.0	12.2	2.4	15.6	15.9	2.1
CONDITIONS:										
Acute Myocardial Infarction	15	13.3	23.2	*	13.3	27.7	*	26.7	31.9	*
Congestive Heart Failure	22	4.5	12.8	*	9.1	20.2	*	27.3	26.7	*
Pneumonia/Influenza	23	17.4	14.0	*	17.4	19.4	*	17.4	23.8	*
Chronic Obstructive Pulmonary Disease	6	16.7	7.1	*	16.7	13.6	*	33.3	19.5	*
Transient Cerebral Ischemia	8	0.0	2.0	*	0.0	4.6	*	0.0	7.5	*
Stroke	13	7.7	21.7	*	7.7	29.0	*	15.4	34.1	*
Hip Fracture	0									
Sepsis	2	0.0	23.3	*	50.0	31.0	*	50.0	37.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	14	0.0	1.2	*	0.0	2.2	*	7.1	3.0	*
Hysterectomy	2	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	48
Occupancy Rate	25
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	12
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	24
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

MT CARMEL HOSPITAL

Medicare Provider Number: 500055

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	313	9.6	9.0	3.5	17.6	13.4	3.6	19.8	16.8	3.6
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	30.9	*	23.1	34.3	*	23.1	37.7	*
Congestive Heart Failure	19	15.8	13.4	*	42.1	21.0	*	47.4	27.4	*
Pneumonia/Influenza	24	16.7	12.5	*	33.3	17.6	*	37.5	21.6	*
Chronic Obstructive Pulmonary Disease	1	100.0	9.8	*	100.0	15.4	*	100.0	20.6	*
Transient Cerebral Ischemia	0									
Stroke	21	19.0	16.0	*	28.6	22.1	*	28.6	26.4	*
Hip Fracture	3	66.7	6.5	*	66.7	11.8	*	66.7	15.1	*
Sepsis	1	0.0	21.8	*	0.0	27.7	*	0.0	32.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	3.6	*	50.0	7.4	*	50.0	10.1	*
Prostatectomy	0									
Cholecystectomy	9	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	5	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	324	10.2	7.3	3.1	13.6	11.4	3.5	17.6	14.8	4.1
CONDITIONS:										
Acute Myocardial Infarction	17	23.5	19.6	*	23.5	22.4	*	23.5	25.4	*
Congestive Heart Failure	19	10.5	14.8	*	21.1	23.7	*	26.3	31.3	*
Pneumonia/Influenza	15	20.0	12.8	*	20.0	18.8	*	40.0	23.5	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.3	*	0.0	7.0	*
Stroke	16	31.3	17.5	*	43.8	23.3	*	62.5	27.9	*
Hip Fracture	6	0.0	5.3	*	0.0	10.1	*	16.7	13.6	*
Sepsis	3	33.3	33.0	*	33.3	45.4	*	66.7	53.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	6	0.0	4.5	*	0.0	9.1	*	16.7	12.6	*
Prostatectomy	0									
Cholecystectomy	8	0.0	2.0	*	0.0	3.8	*	0.0	5.0	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NEW VALLEY OSTEOPATHIC HOSPITAL

3003 Tieton Drive
Yakima, WA 98902

Medicare Provider Number: 500076

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	267	11.6	11.3	2.4	14.2	16.3	2.9	16.1	20.2	3.3
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	29.3	*	30.8	32.7	*	30.8	36.0	*
Congestive Heart Failure	12	16.7	17.4	*	25.0	26.5	*	33.3	33.6	*
Pneumonia/Influenza	16	0.0	15.1	*	6.3	20.4	*	6.3	24.6	*
Chronic Obstructive Pulmonary Disease	10	10.0	8.9	*	10.0	14.8	*	10.0	20.2	*
Transient Cerebral Ischemia	2	0.0	1.8	*	0.0	3.9	*	0.0	6.3	*
Stroke	9	44.4	19.9	*	44.4	27.8	*	44.4	32.6	*
Hip Fracture	3	0.0	6.9	*	0.0	12.2	*	0.0	15.8	*
Sepsis	7	28.6	19.3	*	28.6	25.1	*	28.6	29.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.3	*	0.0	8.0	*	0.0	11.2	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.3	*	0.0	4.5	*	0.0	6.3	*
Open Reduction of Hip Fracture	2	0.0	7.1	*	0.0	13.0	*	0.0	16.9	*
Prostatectomy	18	0.0	1.1	*	0.0	2.7	*	0.0	4.5	*
Cholecystectomy	14	0.0	3.8	*	0.0	6.8	*	0.0	8.8	*
Hysterectomy	3	0.0	0.8	*	0.0	1.5	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	23
Occupancy Rate	35
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NEW VALLEY OSTEOPATHIC HOSPITAL

Medicare Provider Number: 500076

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	264	9.8	9.0	2.5	13.3	13.4	2.2	16.3	17.0	2.6
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	27.4	*	57.1	30.7	*	57.1	34.2	*
Congestive Heart Failure	13	23.1	14.3	*	23.1	22.8	*	23.1	29.9	*
Pneumonia/Influenza	11	0.0	17.2	*	0.0	23.3	*	0.0	27.9	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.8	*	0.0	12.4	*	0.0	16.4	*
Transient Cerebral Ischemia	0									
Stroke	11	9.1	22.3	*	27.3	30.4	*	36.4	35.4	*
Hip Fracture	12	25.0	7.3	*	25.0	13.3	*	25.0	17.2	*
Sepsis	1	0.0	33.1	*	0.0	38.6	*	0.0	45.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	4.5	*	20.0	8.3	*	20.0	12.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	4.0	*	20.0	7.5	*	20.0	9.6	*
Open Reduction of Hip Fracture	4	25.0	7.2	*	25.0	14.2	*	25.0	19.2	*
Prostatectomy	14	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	11	9.1	3.3	*	9.1	6.4	*	18.2	8.3	*
Hysterectomy	4	0.0	0.5	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	255	5.9	9.1	2.8	11.4	13.3	3.0	12.9	16.8	4.0
CONDITIONS:										
Acute Myocardial Infarction	12	25.0	29.0	*	25.0	31.3	*	25.0	34.2	*
Congestive Heart Failure	20	5.0	12.3	*	10.0	18.3	*	10.0	24.0	*
Pneumonia/Influenza	13	7.7	13.9	*	7.7	19.0	*	15.4	23.5	*
Chronic Obstructive Pulmonary Disease	6	0.0	10.5	*	16.7	16.3	*	16.7	21.0	*
Transient Cerebral Ischemia	3	0.0	1.7	*	0.0	3.3	*	0.0	5.1	*
Stroke	7	42.9	17.7	*	42.9	24.5	*	42.9	29.1	*
Hip Fracture	9	0.0	6.3	*	0.0	11.3	*	11.1	14.8	*
Sepsis	4	0.0	32.9	*	0.0	37.9	*	0.0	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	6.5	*	12.5	11.1	*	12.5	14.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	1.1	*	0.0	2.1	*	0.0	2.8	*
Open Reduction of Hip Fracture	1	0.0	10.7	*	0.0	18.1	*	0.0	22.5	*
Prostatectomy	13	0.0	0.8	*	0.0	2.1	*	0.0	3.6	*
Cholecystectomy	9	11.1	2.4	*	11.1	4.5	*	11.1	5.6	*
Hysterectomy	1	0.0	1.6	*	0.0	3.8	*	0.0	6.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NEWPORT COMMUNITY HOSPITAL

Box 669
Newport, WA 99156

Medicare Provider Number: 500097

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	73	9.6	12.4	5.8	12.3	17.1	6.0	19.2	21.0	5.0
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	28.6	*	28.6	31.4	*	28.6	34.5	*
Congestive Heart Failure	4	0.0	13.0	*	0.0	19.9	*	0.0	25.9	*
Pneumonia/Influenza	10	0.0	14.9	*	10.0	20.1	*	10.0	24.5	*
Chronic Obstructive Pulmonary Disease	1	0.0	0.8	*	0.0	1.1	*	0.0	1.4	*
Transient Cerebral Ischemia	1	0.0	2.1	*	0.0	5.2	*	0.0	8.7	*
Stroke	5	20.0	23.1	*	20.0	30.1	*	20.0	34.7	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.7	*
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	24
Ownership/Control	District/Authority

STAFFING:

Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

NEWPORT COMMUNITY HOSPITAL

Medicare Provider Number: 500097

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	75	16.0	12.5	4.8	21.3	17.9	5.0	24.0	22.2	5.4
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	20.1	*	0.0	24.9	*	0.0	29.0	*
Congestive Heart Failure	5	20.0	16.0	*	40.0	24.9	*	40.0	32.2	*
Pneumonia/Influenza	14	14.3	16.0	*	14.3	21.5	*	14.3	25.9	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.3	*	0.0	13.4	*	0.0	19.1	*
Transient Cerebral Ischemia	3	0.0	4.2	*	33.3	9.8	*	33.3	16.0	*
Stroke	5	40.0	26.9	*	60.0	34.0	*	60.0	39.1	*
Hip Fracture	0									
Sepsis	3	0.0	23.4	*	0.0	29.8	*	0.0	34.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.7	*	0.0	2.7	*	0.0	3.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	105	9.5	13.5	4.4	14.3	19.3	6.0	17.1	23.7	6.4
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	25.3	*	33.3	28.6	*	33.3	32.0	*
Congestive Heart Failure	8	12.5	21.7	*	25.0	31.8	*	37.5	39.6	*
Pneumonia/Influenza	13	0.0	18.5	*	0.0	25.1	*	0.0	30.1	*
Chronic Obstructive Pulmonary Disease	5	0.0	11.8	*	0.0	18.5	*	20.0	23.6	*
Transient Cerebral Ischemia	0									
Stroke	6	0.0	23.1	*	16.7	30.2	*	16.7	35.2	*
Hip Fracture	0									
Sepsis	2	50.0	42.8	*	50.0	52.9	*	50.0	59.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	33.3	5.9	*	33.3	10.6	*	33.3	13.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

NORTH VALLEY HOSPITAL

Second & Western Box 488
Tonasket, WA 98855

Medicare Provider Number: 500028

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	150	8.7	10.0	3.0	15.3	15.2	2.9	18.0	19.1	3.5
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	18.4	*	28.6	22.4	*	28.6	26.0	*
Congestive Heart Failure	7	0.0	13.5	*	14.3	20.2	*	28.6	26.4	*
Pneumonia/Influenza	6	16.7	16.6	*	16.7	23.0	*	16.7	28.1	*
Chronic Obstructive Pulmonary Disease	6	16.7	13.4	*	16.7	20.9	*	16.7	26.5	*
Transient Cerebral Ischemia	1	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Stroke	8	25.0	21.5	*	37.5	27.7	*	37.5	32.3	*
Hip Fracture	0									
Sepsis	1	0.0	20.6	*	0.0	34.8	*	0.0	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.7	*	0.0	1.6	*	0.0	2.8	*
Cholecystectomy	3	0.0	1.2	*	0.0	2.0	*	0.0	2.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	92
Occupancy Rate	82
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTH VALLEY HOSPITAL

Medicare Provider Number: 500028

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	151	9.9	9.2	2.6	14.6	14.3	3.2	18.5	18.4	3.2
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	39.0	*	100.0	42.1	*	100.0	45.4	*
Congestive Heart Failure	7	0.0	14.6	*	28.6	22.6	*	28.6	29.3	*
Pneumonia/Influenza	10	20.0	16.4	*	20.0	21.7	*	20.0	25.9	*
Chronic Obstructive Pulmonary Disease	7	14.3	7.5	*	14.3	15.2	*	14.3	22.2	*
Transient Cerebral Ischemia	1	0.0	1.5	*	0.0	3.2	*	0.0	5.1	*
Stroke	7	0.0	22.1	*	0.0	28.9	*	28.6	34.2	*
Hip Fracture	0									
Sepsis	2	0.0	18.3	*	0.0	22.1	*	0.0	26.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	1.1	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	1	0.0	0.8	*	0.0	1.4	*	0.0	1.9	*
Hysterectomy	1	0.0	0.4	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	132	11.4	11.3	3.1	18.2	17.1	3.4	21.2	21.6	3.9
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	27.2	*	50.0	29.9	*	50.0	33.0	*
Congestive Heart Failure	8	50.0	18.4	*	50.0	26.8	*	62.5	34.0	*
Pneumonia/Influenza	5	0.0	15.1	*	20.0	20.4	*	20.0	24.9	*
Chronic Obstructive Pulmonary Disease	3	0.0	7.2	*	0.0	11.3	*	0.0	14.6	*
Transient Cerebral Ischemia	1	0.0	4.1	*	0.0	10.0	*	0.0	15.8	*
Stroke	4	25.0	23.1	*	25.0	30.0	*	25.0	35.0	*
Hip Fracture	0									
Sepsis	1	100.0	57.4	*	100.0	69.2	*	100.0	72.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.8	*	0.0	1.6	*	0.0	2.6	*
Cholecystectomy	2	0.0	1.3	*	0.0	2.2	*	0.0	2.9	*
Hysterectomy	1	0.0	0.9	*	0.0	1.3	*	0.0	1.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

NORTHWEST HOSPITAL

1550 North 115th Street
Seattle, WA 98133

Medicare Provider Number: 500001

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,925	9.1	8.5	0.5	13.5	13.2	0.7	17.0	16.9	0.7
CONDITIONS:										
Acute Myocardial Infarction	113	31.0	28.6	8.2	36.3	32.4	6.8	37.2	36.0	5.4
Congestive Heart Failure	115	17.4	15.4	3.7	23.5	24.0	4.0	30.4	30.9	4.3
Pneumonia/Influenza	142	16.9	16.9	3.1	21.1	23.2	4.0	24.6	27.9	4.3
Chronic Obstructive Pulmonary Disease	28	7.1	5.5	*	10.7	10.4	*	25.0	14.6	*
Transient Cerebral Ischemia	31	0.0	1.7	*	6.5	3.6	*	9.7	5.6	*
Stroke	134	21.6	19.0	4.0	25.4	26.0	4.1	27.6	30.4	5.7
Hip Fracture	106	4.7	7.0	3.1	11.3	12.5	3.5	16.0	16.3	3.8
Sepsis	22	18.2	20.2	*	18.2	28.1	*	27.3	33.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	16.7	4.0	*	25.0	6.6	*	25.0	9.0	*
Carotid Endarterectomy	42	0.0	1.3	*	0.0	2.3	*	2.4	3.3	*
Hip Replacement/Reconstruction	76	2.6	3.1	2.3	7.9	6.0	3.2	9.2	8.2	3.4
Open Reduction of Hip Fracture	53	7.5	7.2	3.6	13.2	13.4	6.1	20.8	17.5	7.3
Prostatectomy	130	0.0	0.6	0.8	1.5	1.4	1.4	1.5	2.5	2.1
Cholecystectomy	48	0.0	1.6	*	0.0	2.7	*	0.0	3.4	*
Hysterectomy	40	0.0	0.6	*	0.0	1.3	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	234
Occupancy Rate	74
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	254
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	349
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

NORTHWEST HOSPITAL

Medicare Provider Number: 500001

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,917	8.4	8.6	0.8	13.4	13.5	1.1	16.8	17.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	104	24.0	28.4	5.0	29.8	32.5	4.8	31.7	36.4	5.6
Congestive Heart Failure	134	13.4	16.9	4.6	21.6	25.5	7.3	26.1	32.5	7.5
Pneumonia/Influenza	107	15.0	17.2	4.1	18.7	23.8	5.5	20.6	28.7	6.8
Chronic Obstructive Pulmonary Disease	24	4.2	6.5	*	8.3	11.3	*	8.3	15.7	*
Transient Cerebral Ischemia	31	6.5	2.3	*	12.9	5.0	*	12.9	8.0	*
Stroke	124	20.2	23.2	5.1	27.4	30.1	5.3	29.8	35.0	6.7
Hip Fracture	133	5.3	6.7	2.5	11.3	12.3	3.5	14.3	16.0	4.0
Sepsis	20	30.0	24.1	*	35.0	30.9	*	40.0	36.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	8.3	6.1	*	8.3	8.5	*	16.7	10.9	*
Carotid Endarterectomy	29	3.4	1.4	*	6.9	2.5	*	10.3	3.7	*
Hip Replacement/Reconstruction	99	5.1	3.3	3.3	9.1	6.4	3.6	11.1	8.6	4.1
Open Reduction of Hip Fracture	58	1.7	5.7	4.7	6.9	11.2	7.4	10.3	15.1	8.4
Prostatectomy	146	0.0	0.8	1.1	0.7	1.9	1.6	2.1	3.2	2.4
Cholecystectomy	57	0.0	2.0	*	1.8	3.6	*	1.8	4.8	*
Hysterectomy	40	0.0	0.6	*	0.0	1.2	*	0.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,380	8.7	8.7	0.6	14.0	13.5	1.1	17.2	17.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	86	23.3	28.8	7.5	25.6	32.3	7.9	29.1	35.8	8.0
Congestive Heart Failure	99	16.2	16.6	3.9	30.3	25.3	6.1	37.4	32.3	7.8
Pneumonia/Influenza	88	15.9	16.3	4.0	20.5	22.4	5.2	23.9	27.0	5.4
Chronic Obstructive Pulmonary Disease	17	11.8	8.5	*	11.8	15.4	*	11.8	21.1	*
Transient Cerebral Ischemia	30	3.3	1.9	*	3.3	3.8	*	3.3	5.9	*
Stroke	95	25.3	24.8	4.5	33.7	31.3	5.5	37.9	35.8	5.6
Hip Fracture	90	6.7	7.9	3.1	8.9	14.2	5.0	12.2	18.3	5.7
Sepsis	10	40.0	29.3	*	50.0	37.1	*	50.0	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	19	0.0	4.2	*	0.0	7.4	*	5.3	10.1	*
Carotid Endarterectomy	37	0.0	1.4	*	2.7	2.7	*	2.7	3.8	*
Hip Replacement/Reconstruction	78	1.3	3.2	2.3	2.6	6.3	3.6	5.1	8.4	4.0
Open Reduction of Hip Fracture	39	7.7	7.4	*	10.3	13.9	*	10.3	18.0	*
Prostatectomy	138	0.0	0.6	0.8	0.7	1.4	1.2	2.2	2.4	1.6
Cholecystectomy	47	0.0	1.7	*	4.3	2.8	*	4.3	3.5	*
Hysterectomy	24	0.0	0.7	*	0.0	1.6	*	4.2	2.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OCEAN BEACH HOSPITAL

P O Box 368
Ilwaco, WA 98624

Medicare Provider Number: 500096

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	291	13.1	8.5	2.5	18.6	12.8	2.9	23.0	16.4	3.3
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	22.7	*	33.3	25.0	*	33.3	27.8	*
Congestive Heart Failure	20	30.0	13.4	*	30.0	20.8	*	35.0	27.0	*
Pneumonia/Influenza	16	12.5	11.8	*	25.0	16.8	*	25.0	20.7	*
Chronic Obstructive Pulmonary Disease	20	5.0	8.6	*	15.0	14.4	*	15.0	19.5	*
Transient Cerebral Ischemia	5	0.0	1.8	*	0.0	4.2	*	0.0	6.8	*
Stroke	13	30.8	18.4	*	53.8	24.6	*	69.2	29.3	*
Hip Fracture	0									
Sepsis	3	0.0	23.2	*	0.0	31.6	*	0.0	38.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	0.5	*	100.0	1.1	*	100.0	1.6	*
Open Reduction of Hip Fracture	0									
Prostatectomy	10	0.0	1.2	*	0.0	3.2	*	0.0	5.7	*
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	19
Occupancy Rate	32
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OCEAN BEACH HOSPITAL

Medicare Provider Number: 500096

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	174	13.8	11.4	3.2	21.8	16.8	3.9	27.0	21.2	4.6
CONDITIONS:										
Acute Myocardial Infarction	12	8.3	16.5	*	8.3	19.8	*	8.3	23.2	*
Congestive Heart Failure	15	20.0	17.1	*	20.0	25.6	*	33.3	32.9	*
Pneumonia/Influenza	10	20.0	16.3	*	30.0	22.7	*	30.0	27.1	*
Chronic Obstructive Pulmonary Disease	9	0.0	5.4	*	0.0	9.1	*	0.0	12.5	*
Transient Cerebral Ischemia	0									
Stroke	11	27.3	18.7	*	36.4	24.6	*	36.4	29.3	*
Hip Fracture	0									
Sepsis	4	25.0	19.4	*	25.0	26.7	*	25.0	31.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.8	*	50.0	4.7	*	50.0	6.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*
Cholecystectomy	1	0.0	0.5	*	0.0	1.0	*	0.0	1.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	238	13.9	10.5	3.0	18.9	15.1	3.2	23.1	19.0	3.7
CONDITIONS:										
Acute Myocardial Infarction	16	43.8	26.6	*	43.8	29.5	*	43.8	32.7	*
Congestive Heart Failure	19	15.8	14.7	*	21.1	21.8	*	31.6	28.2	*
Pneumonia/Influenza	22	9.1	13.8	*	13.6	19.2	*	27.3	23.2	*
Chronic Obstructive Pulmonary Disease	10	10.0	6.0	*	10.0	10.3	*	10.0	14.0	*
Transient Cerebral Ischemia	2	0.0	2.8	*	0.0	6.2	*	50.0	9.8	*
Stroke	11	27.3	20.8	*	27.3	26.5	*	27.3	31.1	*
Hip Fracture	0									
Sepsis	1	100.0	27.5	*	100.0	36.5	*	100.0	43.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	4.4	*	0.0	7.2	*	0.0	9.5	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	10	10.0	0.6	*	20.0	1.4	*	20.0	2.5	*
Cholecystectomy	5	0.0	0.7	*	20.0	1.2	*	20.0	1.6	*
Hysterectomy	1	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OKANOGAN-DOUGLAS COUNTY HOSPITAL

703 NW Second Avenue
Brewster, WA 98812

Medicare Provider Number: 500107

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	249	14.1	9.4	3.1	18.9	14.2	3.4	22.5	18.2	3.8
CONDITIONS:										
Acute Myocardial Infarction	9	33.3	30.0	*	44.4	33.4	*	44.4	37.3	*
Congestive Heart Failure	16	18.8	12.3	*	25.0	18.9	*	37.5	25.0	*
Pneumonia/Influenza	15	20.0	17.9	*	33.3	25.1	*	33.3	30.6	*
Chronic Obstructive Pulmonary Disease	4	0.0	4.4	*	0.0	10.3	*	0.0	16.2	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	4.5	*	0.0	7.3	*
Stroke	18	33.3	22.0	*	38.9	28.8	*	50.0	33.9	*
Hip Fracture	8	12.5	6.7	*	12.5	12.8	*	12.5	17.1	*
Sepsis	1	0.0	11.8	*	0.0	16.1	*	0.0	19.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	4.3	*	0.0	8.4	*	0.0	11.5	*
Open Reduction of Hip Fracture	5	20.0	6.3	*	20.0	12.7	*	20.0	17.3	*
Prostatectomy	5	0.0	1.0	*	0.0	2.4	*	0.0	3.9	*
Cholecystectomy	7	0.0	1.3	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy	1	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	49
Occupancy Rate	22
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	16
Percent of Physicians Board Certified Specialists	56
Medical Residents/Interns	0
Registered Nurses	26
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

OKANOGAN-DOUGLAS COUNTY HOSPITAL

Medicare Provider Number: 500107

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	278	16.2	11.3	2.9	21.6	16.4	3.4	24.5	20.6	3.4
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	33.6	*	14.3	37.1	*	14.3	41.1	*
Congestive Heart Failure	22	13.6	16.3	*	22.7	24.9	*	27.3	31.8	*
Pneumonia/Influenza	11	27.3	17.4	*	36.4	23.7	*	36.4	28.4	*
Chronic Obstructive Pulmonary Disease	4	0.0	12.0	*	25.0	23.0	*	25.0	31.9	*
Transient Cerebral Ischemia	2	0.0	4.6	*	0.0	11.9	*	0.0	20.8	*
Stroke	18	38.9	22.7	*	55.6	29.1	*	55.6	34.2	*
Hip Fracture	8	25.0	8.7	*	25.0	16.7	*	25.0	22.3	*
Sepsis	2	50.0	18.2	*	50.0	25.4	*	50.0	31.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	7	28.6	8.1	*	28.6	16.2	*	28.6	22.2	*
Prostatectomy	9	0.0	0.8	*	0.0	1.9	*	0.0	3.2	*
Cholecystectomy	8	0.0	6.8	*	25.0	12.1	*	25.0	15.2	*
Hysterectomy	3	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	270	14.4	11.8	3.6	18.9	17.1	4.4	23.7	21.4	5.2
CONDITIONS:										
Acute Myocardial Infarction	6	66.7	34.0	*	66.7	37.0	*	83.3	40.5	*
Congestive Heart Failure	8	25.0	14.4	*	25.0	21.8	*	25.0	27.9	*
Pneumonia/Influenza	18	16.7	18.7	*	22.2	25.3	*	22.2	30.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	13.2	*	0.0	23.0	*	33.3	31.1	*
Transient Cerebral Ischemia	3	0.0	1.5	*	0.0	3.1	*	33.3	4.9	*
Stroke	22	36.4	25.2	*	40.9	31.9	*	45.5	37.0	*
Hip Fracture	9	0.0	6.2	*	11.1	11.0	*	11.1	14.4	*
Sepsis	1	0.0	30.5	*	0.0	38.6	*	0.0	45.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	4.4	*	0.0	8.6	*	50.0	12.1	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	10.9	*	50.0	19.3	*	50.0	24.1	*
Open Reduction of Hip Fracture	4	0.0	4.1	*	0.0	7.8	*	0.0	10.7	*
Prostatectomy	10	0.0	2.0	*	0.0	5.0	*	0.0	8.4	*
Cholecystectomy	6	0.0	3.3	*	0.0	6.3	*	0.0	8.8	*
Hysterectomy	5	0.0	0.4	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OLYMPIC MEMORIAL HOSPITAL

939 Caroline St
Port Angeles, WA 98362

Medicare Provider Number: 500072

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,593	7.8	8.1	0.8	11.6	12.3	1.1	15.0	15.7	1.2
CONDITIONS:										
Acute Myocardial Infarction	48	25.0	21.7	*	25.0	24.5	*	29.2	27.5	*
Congestive Heart Failure	107	9.3	12.9	3.9	13.1	20.3	5.8	17.8	26.8	6.9
Pneumonia/Influenza	98	8.2	12.6	4.1	16.3	17.8	4.0	22.4	22.0	4.2
Chronic Obstructive Pulmonary Disease	30	16.7	6.7	*	23.3	12.3	*	36.7	17.4	*
Transient Cerebral Ischemia	27	3.7	1.8	*	7.4	4.1	*	11.1	6.6	*
Stroke	70	20.0	18.4	7.0	25.7	24.3	5.8	28.6	28.5	5.4
Hip Fracture	53	5.7	4.8	3.5	11.3	9.1	6.4	11.3	12.0	7.4
Sepsis	13	7.7	26.7	*	30.8	34.8	*	46.2	41.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	2.4	*	0.0	5.3	*	0.0	8.3	*
Carotid Endarterectomy	8	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	34	0.0	2.1	*	5.9	4.2	*	5.9	5.9	*
Open Reduction of Hip Fracture	30	10.0	4.5	*	13.3	8.8	*	13.3	11.9	*
Prostatectomy	74	1.4	1.1	1.7	6.8	2.4	2.6	9.5	3.8	3.5
Cholecystectomy	40	0.0	2.3	*	0.0	3.9	*	0.0	4.9	*
Hysterectomy	14	0.0	1.3	*	7.1	2.5	*	7.1	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	81
Occupancy Rate	72
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	65
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	124
Licensed Practical Nurses	17

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OLYMPIC MEMORIAL HOSPITAL

Medicare Provider Number: 500072

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,542	9.6	8.1	1.1	13.7	12.4	1.1	16.5	15.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	49	26.5	22.6	*	30.6	25.7	*	32.7	28.8	*
Congestive Heart Failure	75	14.7	12.7	4.2	26.7	19.8	6.7	34.7	25.8	7.5
Pneumonia/Influenza	69	10.1	15.9	8.1	17.4	22.0	6.6	24.6	26.6	5.8
Chronic Obstructive Pulmonary Disease	18	0.0	6.4	*	16.7	12.1	*	16.7	17.4	*
Transient Cerebral Ischemia	31	0.0	1.8	*	0.0	4.0	*	3.2	6.2	*
Stroke	64	26.6	19.4	8.5	31.3	26.2	8.0	35.9	30.8	8.5
Hip Fracture	45	6.7	5.7	*	13.3	10.8	*	20.0	14.2	*
Sepsis	12	25.0	21.9	*	41.7	29.4	*	41.7	35.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	3.9	*	0.0	6.3	*	0.0	8.7	*
Carotid Endarterectomy	15	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	31	0.0	2.6	*	0.0	5.1	*	3.2	6.8	*
Open Reduction of Hip Fracture	22	4.5	5.6	*	13.6	11.0	*	22.7	14.9	*
Prostatectomy	69	0.0	1.4	2.5	1.4	3.3	3.3	4.3	5.5	3.2
Cholecystectomy	46	0.0	3.0	*	2.2	5.4	*	4.3	7.2	*
Hysterectomy	20	0.0	2.0	*	0.0	3.7	*	0.0	5.3	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,504	7.2	7.8	1.2	10.7	12.0	1.3	14.2	15.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	49	34.7	24.2	*	36.7	27.2	*	40.8	30.4	*
Congestive Heart Failure	88	10.2	14.7	6.5	21.6	23.1	5.9	26.1	30.0	5.9
Pneumonia/Influenza	85	8.2	13.5	5.1	9.4	19.0	6.6	15.3	23.4	6.8
Chronic Obstructive Pulmonary Disease	32	9.4	10.0	*	21.9	16.7	*	25.0	22.0	*
Transient Cerebral Ischemia	30	10.0	1.8	*	10.0	3.9	*	13.3	6.2	*
Stroke	57	17.5	20.4	6.0	24.6	27.5	6.9	26.3	32.3	8.5
Hip Fracture	43	4.7	6.0	*	7.0	11.1	*	18.6	14.5	*
Sepsis	12	16.7	23.5	*	25.0	30.2	*	33.3	36.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.9	*	10.0	6.8	*	20.0	9.0	*
Carotid Endarterectomy	11	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	38	0.0	2.6	*	0.0	4.9	*	2.6	6.5	*
Open Reduction of Hip Fracture	20	10.0	5.1	*	15.0	10.0	*	20.0	13.4	*
Prostatectomy	71	0.0	1.0	1.8	2.8	2.5	2.2	5.6	4.2	3.2
Cholecystectomy	40	0.0	4.2	*	0.0	6.9	*	2.5	8.8	*
Hysterectomy	15	0.0	1.1	*	0.0	2.3	*	6.7	3.5	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

OTHELLO COMMUNITY HOSPITAL

350 North 14th Street
Othello, WA 99344

Medicare Provider Number: 500102

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	86	8.1	9.6	3.4	17.4	13.3	4.8	22.1	16.8	6.3
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	28.6	*	42.9	32.5	*	42.9	36.2	*
Congestive Heart Failure	7	28.6	15.4	*	28.6	21.8	*	42.9	28.3	*
Pneumonia/Influenza	6	0.0	13.6	*	0.0	19.0	*	0.0	23.2	*
Chronic Obstructive Pulmonary Disease	1	0.0	4.7	*	0.0	8.4	*	0.0	12.0	*
Transient Cerebral Ischemia	1	0.0	3.8	*	0.0	10.8	*	0.0	19.7	*
Stroke	1	0.0	16.1	*	0.0	20.0	*	100.0	23.6	*
Hip Fracture	0									
Sepsis	1	0.0	28.0	*	0.0	31.5	*	0.0	35.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	49
Ownership/Control	District/Authority
STAFFING:	
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	5

SPECIALTY SERVICES:	
Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

** Not used in calculating hospital mortality rates.

OTHELLO COMMUNITY HOSPITAL

Medicare Provider Number: 500102

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	118	15.3	10.2	4.5	22.9	14.9	6.4	25.4	19.0	6.6
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	19.9	*	25.0	23.4	*	25.0	26.8	*
Congestive Heart Failure	14	7.1	15.3	*	7.1	22.1	*	7.1	28.5	*
Pneumonia/Influenza	5	0.0	10.3	*	40.0	14.9	*	60.0	18.3	*
Chronic Obstructive Pulmonary Disease	2	0.0	7.5	*	0.0	12.3	*	0.0	17.0	*
Transient Cerebral Ischemia	2	0.0	2.3	*	0.0	5.1	*	0.0	8.1	*
Stroke	4	0.0	26.4	*	50.0	32.6	*	50.0	37.7	*
Hip Fracture	0									
Sepsis	1	100.0	36.7	*	100.0	45.8	*	100.0	52.4	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	105	11.4	11.4	3.1	17.1	16.4	3.7	21.0	20.2	4.3
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	29.7	*	60.0	32.4	*	60.0	35.9	*
Congestive Heart Failure	6	0.0	11.8	*	0.0	18.2	*	0.0	24.3	*
Pneumonia/Influenza	9	11.1	8.6	*	11.1	11.8	*	11.1	14.8	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*
Stroke	5	20.0	18.9	*	20.0	24.7	*	20.0	29.7	*
Hip Fracture	2	0.0	6.7	*	0.0	13.1	*	0.0	17.8	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	1.2	*	0.0	2.4	*	0.0	3.1	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OUR LADY OF LOURDES HOSPITAL

520 North Fourth Ave
Pasco, WA 99301

Medicare Provider Number: 500023

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	634	9.0	9.4	1.3	13.9	13.9	1.6	17.5	17.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	29	24.1	23.9	*	24.1	27.2	*	24.1	30.6	*
Congestive Heart Failure	40	10.0	12.6	*	12.5	19.4	*	22.5	25.6	*
Pneumonia/Influenza	31	16.1	15.8	*	22.6	22.0	*	25.8	26.8	*
Chronic Obstructive Pulmonary Disease	19	0.0	8.8	*	5.3	15.0	*	5.3	20.3	*
Transient Cerebral Ischemia	6	0.0	1.2	*	0.0	2.5	*	0.0	4.0	*
Stroke	36	13.9	19.8	*	25.0	25.6	*	27.8	30.1	*
Hip Fracture	9	0.0	5.4	*	11.1	9.8	*	11.1	12.8	*
Sepsis	2	0.0	37.4	*	50.0	47.8	*	50.0	54.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.0	*	0.0	2.0	*	0.0	3.1	*
Carotid Endarterectomy	1	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	4	0.0	4.0	*	0.0	7.7	*	0.0	10.6	*
Open Reduction of Hip Fracture	4	0.0	5.8	*	0.0	10.8	*	0.0	14.1	*
Prostatectomy	23	0.0	0.5	*	0.0	1.2	*	0.0	2.1	*
Cholecystectomy	22	4.5	1.4	*	4.5	2.5	*	4.5	3.3	*
Hysterectomy	6	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	108
Occupancy Rate	34
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	56
Licensed Practical Nurses	11

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

OUR LADY OF LOURDES HOSPITAL

Medicare Provider Number: 500023

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	688	11.6	9.7	1.6	15.3	14.1	1.5	18.3	17.5	1.5
CONDITIONS:										
Acute Myocardial Infarction	24	41.7	29.2	*	41.7	32.8	*	45.8	36.6	*
Congestive Heart Failure	38	18.4	17.0	*	26.3	25.8	*	26.3	32.7	*
Pneumonia/Influenza	35	31.4	18.0	*	37.1	24.1	*	42.9	28.6	*
Chronic Obstructive Pulmonary Disease	15	6.7	6.1	*	6.7	11.2	*	20.0	15.9	*
Transient Cerebral Ischemia	7	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	26	30.8	20.5	*	38.5	27.2	*	42.3	31.8	*
Hip Fracture	16	0.0	6.0	*	0.0	11.0	*	0.0	14.4	*
Sepsis	13	7.7	16.0	*	7.7	21.1	*	7.7	25.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	33.3	10.6	*	33.3	19.8	*	33.3	26.4	*
Carotid Endarterectomy	4	0.0	1.4	*	0.0	3.1	*	0.0	4.7	*
Hip Replacement/Reconstruction	7	0.0	3.2	*	0.0	6.4	*	0.0	8.9	*
Open Reduction of Hip Fracture	10	0.0	5.0	*	0.0	9.8	*	0.0	13.1	*
Prostatectomy	33	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy	24	0.0	2.2	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	7	0.0	0.2	*	14.3	0.5	*	14.3	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	642	9.7	9.3	1.8	14.2	13.7	1.6	17.4	17.2	1.7
CONDITIONS:										
Acute Myocardial Infarction	38	26.3	34.0	*	34.2	38.0	*	34.2	42.0	*
Congestive Heart Failure	38	10.5	15.1	*	23.7	23.2	*	28.9	30.1	*
Pneumonia/Influenza	26	30.8	16.3	*	34.6	22.4	*	38.5	27.4	*
Chronic Obstructive Pulmonary Disease	14	7.1	11.4	*	21.4	20.0	*	21.4	26.6	*
Transient Cerebral Ischemia	14	0.0	1.5	*	0.0	3.3	*	0.0	5.4	*
Stroke	24	16.7	19.2	*	20.8	25.9	*	20.8	30.6	*
Hip Fracture	15	13.3	6.5	*	20.0	12.0	*	20.0	15.7	*
Sepsis	9	33.3	31.1	*	44.4	42.0	*	55.6	49.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.5	*	0.0	7.2	*	0.0	10.7	*
Carotid Endarterectomy	1	0.0	2.5	*	0.0	4.9	*	0.0	7.2	*
Hip Replacement/Reconstruction	5	0.0	2.6	*	20.0	5.3	*	20.0	7.4	*
Open Reduction of Hip Fracture	8	12.5	6.8	*	12.5	12.9	*	12.5	17.0	*
Prostatectomy	22	0.0	0.3	*	4.5	0.8	*	4.5	1.3	*
Cholecystectomy	22	9.1	2.2	*	9.1	3.2	*	9.1	4.0	*
Hysterectomy	10	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

OVERLAKE HOSPITAL MEDICAL CENTER

1035-116th Ave NE
Bellevue, WA 98004

Medicare Provider Number: 500051

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,084	7.5	9.1	1.0	12.5	13.5	1.1	15.5	17.0	1.1
CONDITIONS:										
Acute Myocardial Infarction	71	18.3	20.9	6.3	22.5	24.1	6.1	26.8	27.2	5.4
Congestive Heart Failure	91	13.2	17.3	5.6	28.6	26.5	5.3	36.3	34.0	7.0
Pneumonia/Influenza	55	9.1	15.0	8.1	20.0	20.6	6.8	23.6	25.0	6.0
Chronic Obstructive Pulmonary Disease	44	9.1	7.8	*	15.9	13.0	*	15.9	17.5	*
Transient Cerebral Ischemia	18	0.0	2.1	*	0.0	4.6	*	0.0	7.2	*
Stroke	86	11.6	21.7	5.8	20.9	28.2	5.6	26.7	32.7	5.5
Hip Fracture	87	4.6	6.8	5.2	8.0	12.2	7.7	10.3	15.7	8.7
Sepsis	26	23.1	27.8	*	34.6	34.4	*	42.3	40.0	*
PROCEDURES:										
Angioplasty	75	12.0	3.9	3.9	13.3	4.7	4.4	16.0	5.8	4.9
Coronary Artery Bypass Graft	100	4.0	5.6	3.3	7.0	8.0	3.8	7.0	9.5	3.9
Initial Pacemaker Insertion	12	8.3	3.0	*	8.3	6.7	*	8.3	10.5	*
Carotid Endarterectomy	15	0.0	1.4	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	75	1.3	2.3	2.2	2.7	4.4	3.4	4.0	6.1	4.0
Open Reduction of Hip Fracture	56	7.1	6.7	3.4	10.7	12.6	5.4	12.5	16.5	7.9
Prostatectomy	103	1.0	0.6	0.9	1.9	1.4	1.3	2.9	2.4	1.7
Cholecystectomy	57	5.3	3.3	4.0	8.8	5.5	5.3	12.3	6.8	6.8
Hysterectomy	37	0.0	0.4	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	218
Occupancy Rate	81
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	289
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	0
Registered Nurses	391
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

OVERLAKE HOSPITAL MEDICAL CENTER

Medicare Provider Number: 500051

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,123	8.9	9.4	0.8	13.8	13.9	1.1	16.6	17.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	64	31.3	28.2	6.1	32.8	31.3	5.9	32.8	34.5	6.0
Congestive Heart Failure	87	16.1	18.5	4.7	31.0	27.7	5.2	36.8	35.1	5.9
Pneumonia/Influenza	59	20.3	17.0	5.9	27.1	23.2	6.6	28.8	27.8	6.0
Chronic Obstructive Pulmonary Disease	27	11.1	9.3	*	18.5	15.5	*	25.9	20.6	*
Transient Cerebral Ischemia	23	0.0	1.9	*	0.0	4.0	*	0.0	6.3	*
Stroke	77	11.7	20.7	6.1	14.3	27.1	7.4	23.4	31.5	6.7
Hip Fracture	63	6.3	7.6	5.2	14.3	13.5	4.4	15.9	17.2	5.2
Sepsis	25	28.0	24.2	*	32.0	31.6	*	32.0	37.2	*
PROCEDURES:										
Angioplasty	59	6.8	5.2	4.0	8.5	6.7	4.1	8.5	8.0	3.7
Coronary Artery Bypass Graft	99	4.0	6.3	4.4	7.1	8.1	5.0	7.1	9.3	4.2
Initial Pacemaker Insertion	9	33.3	9.4	*	44.4	12.7	*	44.4	15.4	*
Carotid Endarterectomy	11	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	71	4.2	2.9	2.3	7.0	5.1	3.3	7.0	6.6	4.0
Open Reduction of Hip Fracture	37	5.4	6.4	*	10.8	12.1	*	13.5	16.0	*
Prostatectomy	127	1.6	0.9	1.1	3.1	2.2	1.5	3.1	3.7	1.9
Cholecystectomy	37	5.4	3.5	*	10.8	6.3	*	10.8	8.1	*
Hysterectomy	35	0.0	0.9	*	2.9	1.9	*	5.7	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,990	10.3	9.6	0.8	14.4	14.3	0.9	17.6	18.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	63	33.3	27.4	7.3	34.9	31.1	6.5	36.5	34.6	6.1
Congestive Heart Failure	81	12.3	17.7	5.4	25.9	26.6	5.3	30.9	33.6	5.9
Pneumonia/Influenza	59	18.6	17.2	6.5	25.4	23.8	6.1	30.5	28.6	7.3
Chronic Obstructive Pulmonary Disease	37	5.4	11.4	*	21.6	18.9	*	24.3	24.5	*
Transient Cerebral Ischemia	17	0.0	2.3	*	0.0	5.0	*	5.9	7.8	*
Stroke	89	22.5	22.7	4.5	28.1	29.6	5.8	31.5	34.1	7.3
Hip Fracture	69	5.8	7.3	3.5	11.6	13.3	4.3	17.4	17.3	4.6
Sepsis	18	38.9	23.5	*	38.9	32.0	*	44.4	37.8	*
PROCEDURES:										
Angioplasty	15	26.7	10.4	*	26.7	11.8	*	26.7	13.5	*
Coronary Artery Bypass Graft	5	0.0	4.3	*	0.0	5.2	*	0.0	5.9	*
Initial Pacemaker Insertion	15	0.0	2.0	*	6.7	4.4	*	13.3	7.0	*
Carotid Endarterectomy	14	7.1	1.4	*	7.1	2.7	*	7.1	3.9	*
Hip Replacement/Reconstruction	66	4.5	3.1	2.5	6.1	5.9	3.0	9.1	7.9	3.7
Open Reduction of Hip Fracture	39	2.6	6.8	*	10.3	12.9	*	15.4	16.9	*
Prostatectomy	96	0.0	0.8	1.7	1.0	2.0	3.1	5.2	3.5	2.9
Cholecystectomy	47	2.1	4.1	*	2.1	7.3	*	6.4	9.6	*
Hysterectomy	23	0.0	1.0	*	0.0	1.8	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROSSER MEMORIAL HOSPITAL

723 Memorial Street
Prosser, WA 99350

Medicare Provider Number: 500043

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	134	10.4	10.2	3.0	14.2	15.3	4.6	15.7	19.3	6.1
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	28.7	*	50.0	35.5	*	50.0	42.5	*
Congestive Heart Failure	8	0.0	18.5	*	25.0	27.7	*	25.0	34.7	*
Pneumonia/Influenza	11	27.3	12.7	*	27.3	17.3	*	27.3	21.4	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.6	*	0.0	9.6	*	0.0	13.4	*
Transient Cerebral Ischemia	2	50.0	2.7	*	50.0	6.7	*	50.0	11.6	*
Stroke	3	0.0	12.5	*	0.0	17.1	*	0.0	20.8	*
Hip Fracture	1	0.0	5.3	*	0.0	9.7	*	0.0	12.9	*
Sepsis	3	33.3	39.8	*	33.3	46.7	*	33.3	53.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy	4	0.0	1.0	*	0.0	1.8	*	0.0	2.4	*
Hysterectomy	2	0.0	1.2	*	0.0	2.2	*	0.0	3.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	57
Occupancy Rate	65
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	70
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROSSER MEMORIAL HOSPITAL

Medicare Provider Number: 500043

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	139	9.4	9.3	2.6	13.7	13.5	2.9	20.1	16.9	4.0
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	25.9	*	0.0	29.0	*	20.0	32.3	*
Congestive Heart Failure	6	16.7	18.9	*	16.7	28.1	*	33.3	35.3	*
Pneumonia/Influenza	11	9.1	15.2	*	27.3	20.5	*	27.3	24.7	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.7	*	0.0	12.9	*	0.0	17.7	*
Transient Cerebral Ischemia	3	0.0	2.9	*	0.0	6.8	*	0.0	11.2	*
Stroke	8	25.0	20.4	*	25.0	26.0	*	25.0	30.2	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.5	*	0.0	1.3	*	0.0	2.1	*
Cholecystectomy	3	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	155	9.7	8.9	2.8	12.9	13.3	3.5	16.8	17.0	3.3
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	26.6	*	16.7	31.0	*	16.7	34.7	*
Congestive Heart Failure	7	0.0	16.0	*	0.0	24.8	*	0.0	31.8	*
Pneumonia/Influenza	10	20.0	15.2	*	20.0	20.8	*	20.0	25.4	*
Chronic Obstructive Pulmonary Disease	8	12.5	10.2	*	37.5	17.5	*	50.0	22.9	*
Transient Cerebral Ischemia	1	0.0	1.4	*	0.0	3.0	*	0.0	4.7	*
Stroke	8	37.5	26.8	*	37.5	33.7	*	50.0	38.9	*
Hip Fracture	0									
Sepsis	1	100.0	28.4	*	100.0	39.0	*	100.0	44.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.9	*	0.0	2.4	*	0.0	4.5	*
Cholecystectomy	4	0.0	3.8	*	0.0	7.7	*	25.0	11.0	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE CENTRAL MEMORIAL HOSPITAL

504 W Fourth Ave
Toppenish, WA 98948

Medicare Provider Number: 500037

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	221	10.0	10.6	2.4	12.7	15.5	3.4	15.4	19.3	4.4
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	31.2	*	25.0	34.0	*	25.0	37.4	*
Congestive Heart Failure	7	14.3	12.5	*	28.6	19.5	*	28.6	25.8	*
Pneumonia/Influenza	25	16.0	18.5	*	16.0	24.9	*	20.0	29.2	*
Chronic Obstructive Pulmonary Disease	8	0.0	6.5	*	0.0	11.4	*	0.0	15.9	*
Transient Cerebral Ischemia	2	0.0	2.6	*	0.0	6.2	*	0.0	10.2	*
Stroke	8	25.0	27.0	*	25.0	32.7	*	25.0	37.2	*
Hip Fracture	4	25.0	7.6	*	25.0	12.8	*	25.0	15.9	*
Sepsis	3	33.3	31.0	*	33.3	37.4	*	33.3	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*
Open Reduction of Hip Fracture	2	50.0	5.0	*	50.0	8.6	*	50.0	11.0	*
Prostatectomy	7	0.0	0.7	*	14.3	1.7	*	14.3	2.8	*
Cholecystectomy	9	0.0	2.6	*	0.0	4.8	*	0.0	6.6	*
Hysterectomy	1	0.0	1.5	*	0.0	3.4	*	0.0	4.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	63
Occupancy Rate	27
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	25
Percent of Physicians Board Certified Specialists	96
Medical Residents/Interns	0
Registered Nurses	33
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE CENTRAL MEMORIAL HOSPITAL

Medicare Provider Number: 500037

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	213	9.9	14.0	3.0	17.4	19.3	2.9	22.5	23.5	3.0
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	35.6	*	30.8	39.4	*	38.5	43.7	*
Congestive Heart Failure	6	0.0	17.4	*	16.7	25.2	*	33.3	31.8	*
Pneumonia/Influenza	23	8.7	15.2	*	17.4	20.9	*	21.7	25.2	*
Chronic Obstructive Pulmonary Disease	6	0.0	6.1	*	0.0	10.3	*	16.7	14.3	*
Transient Cerebral Ischemia	3	0.0	2.0	*	0.0	3.9	*	0.0	5.7	*
Stroke	9	22.2	49.2	*	22.2	53.2	*	44.4	57.2	*
Hip Fracture	4	50.0	13.0	*	50.0	24.2	*	50.0	31.1	*
Sepsis	1	100.0	35.2	*	100.0	40.4	*	100.0	46.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	1.6	*	0.0	4.1	*	0.0	7.1	*
Cholecystectomy	6	0.0	11.2	*	0.0	16.7	*	0.0	18.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	253	11.9	11.0	2.2	15.8	15.8	2.5	18.6	19.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	32.4	*	57.1	35.7	*	57.1	39.4	*
Congestive Heart Failure	9	11.1	16.7	*	11.1	24.1	*	22.2	30.6	*
Pneumonia/Influenza	22	18.2	14.1	*	27.3	19.2	*	27.3	23.2	*
Chronic Obstructive Pulmonary Disease	7	14.3	12.9	*	14.3	23.2	*	28.6	31.1	*
Transient Cerebral Ischemia	3	33.3	2.6	*	33.3	5.8	*	33.3	9.4	*
Stroke	15	20.0	21.4	*	26.7	27.4	*	26.7	32.1	*
Hip Fracture	3	0.0	5.8	*	0.0	10.5	*	0.0	13.9	*
Sepsis	2	50.0	25.9	*	50.0	35.3	*	50.0	41.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	4.4	*	0.0	8.4	*	0.0	11.0	*
Prostatectomy	10	0.0	1.4	*	10.0	3.3	*	10.0	5.6	*
Cholecystectomy	4	0.0	2.9	*	0.0	5.5	*	0.0	7.7	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE HOSPITAL

916 Pacific Ave Box 1067
Everett, WA 98201

Medicare Provider Number: 500009

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,939	9.2	8.5	0.9	15.0	13.5	1.0	19.1	17.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	48	33.3	24.5	*	35.4	27.8	*	37.5	31.1	*
Congestive Heart Failure	99	14.1	13.4	3.6	20.2	21.1	4.6	24.2	27.7	7.1
Pneumonia/Influenza	64	21.9	15.5	7.3	26.6	21.5	6.6	29.7	26.1	6.7
Chronic Obstructive Pulmonary Disease	40	5.0	7.6	*	10.0	13.2	*	17.5	18.1	*
Transient Cerebral Ischemia	30	3.3	2.0	*	3.3	4.5	*	10.0	7.2	*
Stroke	75	20.0	18.2	4.9	28.0	24.9	7.3	33.3	29.2	7.4
Hip Fracture	53	7.5	6.2	3.5	9.4	11.1	4.9	11.3	14.5	6.0
Sepsis	25	12.0	21.8	*	24.0	31.2	*	40.0	38.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.0	*	10.0	6.4	*	10.0	9.9	*
Carotid Endarterectomy	39	0.0	1.5	*	0.0	3.0	*	2.6	4.3	*
Hip Replacement/Reconstruction	34	5.9	4.2	*	11.8	8.0	*	11.8	10.9	*
Open Reduction of Hip Fracture	27	3.7	5.2	*	3.7	9.8	*	7.4	13.0	*
Prostatectomy	110	0.0	1.1	1.3	0.9	2.6	2.0	2.7	4.3	2.5
Cholecystectomy	46	6.5	3.2	*	6.5	6.4	*	6.5	9.0	*
Hysterectomy	1	0.0	1.3	*	0.0	3.6	*	0.0	6.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	191
Occupancy Rate	69
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	299
Percent of Physicians Board Certified Specialists	79
Medical Residents/Interns	0
Registered Nurses	190
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE HOSPITAL

Medicare Provider Number: 500009

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,151	10.0	8.7	0.9	16.6	13.9	1.7	20.1	18.0	1.3
CONDITIONS:										
Acute Myocardial Infarction	58	27.6	26.2	9.9	37.9	30.1	12.1	37.9	33.7	12.2
Congestive Heart Failure	109	21.1	15.2	6.2	32.1	23.4	6.8	35.8	30.4	5.8
Pneumonia/Influenza	61	11.5	14.8	5.3	21.3	20.4	5.9	31.1	24.8	6.3
Chronic Obstructive Pulmonary Disease	40	2.5	7.9	*	10.0	13.6	*	17.5	18.2	*
Transient Cerebral Ischemia	30	6.7	2.8	*	6.7	6.1	*	10.0	9.6	*
Stroke	63	7.9	19.1	6.7	15.9	25.8	6.7	23.8	30.4	6.3
Hip Fracture	56	7.1	6.3	6.0	8.9	11.7	5.3	16.1	15.2	4.9
Sepsis	18	22.2	29.8	*	33.3	39.6	*	38.9	47.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	2.9	*	0.0	5.1	*	8.3	7.0	*
Carotid Endarterectomy	45	0.0	1.3	*	4.4	2.5	*	6.7	3.7	*
Hip Replacement/Reconstruction	31	12.9	4.1	*	12.9	8.2	*	16.1	11.3	*
Open Reduction of Hip Fracture	28	3.6	6.1	*	7.1	11.7	*	14.3	15.5	*
Prostatectomy	109	1.8	1.1	1.2	2.8	2.4	1.6	4.6	3.9	2.2
Cholecystectomy	43	0.0	1.7	*	2.3	3.5	*	2.3	4.9	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,112	11.0	8.7	0.8	15.7	13.7	1.0	19.5	17.7	1.0
CONDITIONS:										
Acute Myocardial Infarction	43	25.6	22.1	*	32.6	25.3	*	32.6	28.5	*
Congestive Heart Failure	96	16.7	15.3	3.8	20.8	23.7	5.3	25.0	30.7	7.2
Pneumonia/Influenza	66	10.6	14.0	5.3	21.2	20.0	5.1	25.8	24.8	6.0
Chronic Obstructive Pulmonary Disease	47	14.9	9.1	*	17.0	14.8	*	19.1	19.3	*
Transient Cerebral Ischemia	31	3.2	2.0	*	3.2	4.3	*	6.5	6.6	*
Stroke	89	19.1	22.0	5.1	27.0	28.7	5.3	29.2	33.3	7.1
Hip Fracture	60	11.7	6.4	7.2	20.0	11.8	9.9	21.7	15.5	9.8
Sepsis	19	15.8	24.5	*	31.6	33.8	*	36.8	41.1	*
PROCEDURES:										
Angioplasty	2	0.0	9.5	*	0.0	11.7	*	0.0	13.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	2.1	*	0.0	4.5	*	16.7	7.0	*
Carotid Endarterectomy	51	2.0	1.6	1.9	2.0	3.1	2.6	3.9	4.5	3.0
Hip Replacement/Reconstruction	28	3.6	5.2	*	10.7	9.9	*	14.3	13.2	*
Open Reduction of Hip Fracture	30	16.7	6.4	*	26.7	12.2	*	26.7	16.2	*
Prostatectomy	106	0.9	0.8	0.9	2.8	1.9	2.0	2.8	3.1	2.1
Cholecystectomy	50	4.0	1.6	*	8.0	3.0	*	8.0	4.0	*
Hysterectomy	4	0.0	0.9	*	0.0	2.0	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE HOSPITAL CENTRALIA

500 SE Washington Ave
Chehalis, WA 98532

Medicare Provider Number: 500019

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,378	10.3	9.6	1.5	14.7	13.9	1.6	17.6	17.3	1.4
CONDITIONS:										
Acute Myocardial Infarction	44	27.3	28.4	*	27.3	31.5	*	27.3	34.9	*
Congestive Heart Failure	78	25.6	16.7	7.2	33.3	24.9	9.0	38.5	31.9	7.6
Pneumonia/Influenza	101	12.9	17.2	6.0	19.8	23.6	5.9	27.7	28.4	4.6
Chronic Obstructive Pulmonary Disease	36	16.7	7.9	*	25.0	13.6	*	27.8	18.5	*
Transient Cerebral Ischemia	15	6.7	2.1	*	6.7	4.9	*	6.7	8.0	*
Stroke	53	15.1	20.4	7.1	28.3	27.2	6.2	32.1	31.8	6.4
Hip Fracture	49	10.2	6.5	*	14.3	11.6	*	16.3	15.1	*
Sepsis	12	25.0	29.8	*	41.7	40.4	*	41.7	47.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	5.2	*	0.0	10.7	*	0.0	15.5	*
Carotid Endarterectomy	8	0.0	1.5	*	0.0	3.1	*	0.0	4.6	*
Hip Replacement/Reconstruction	45	2.2	2.8	*	4.4	5.4	*	4.4	7.4	*
Open Reduction of Hip Fracture	27	14.8	6.5	*	22.2	11.9	*	22.2	15.4	*
Prostatectomy	53	0.0	0.7	1.4	0.0	1.7	2.8	1.9	3.0	3.2
Cholecystectomy	48	2.1	2.8	*	2.1	4.9	*	4.2	6.3	*
Hysterectomy	19	0.0	0.5	*	0.0	1.2	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	173
Occupancy Rate	60
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	48
Percent of Physicians Board Certified Specialists	73
Medical Residents/Interns	0
Registered Nurses	112
Licensed Practical Nurses	46

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE HOSPITAL CENTRALIA

Medicare Provider Number: 500019

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	951	9.5	9.2	1.1	14.9	13.9	1.5	18.6	17.7	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	31.0	25.7	*	31.0	29.0	*	37.9	32.3	*
Congestive Heart Failure	51	15.7	16.8	6.6	21.6	24.3	7.6	27.5	31.0	9.1
Pneumonia/Influenza	59	8.5	15.5	6.7	16.9	21.3	6.8	18.6	25.5	7.9
Chronic Obstructive Pulmonary Disease	27	14.8	7.9	*	18.5	13.6	*	29.6	18.4	*
Transient Cerebral Ischemia	23	0.0	2.4	*	4.3	5.5	*	17.4	8.7	*
Stroke	37	24.3	24.5	*	35.1	30.9	*	37.8	35.6	*
Hip Fracture	39	7.7	6.9	*	12.8	12.6	*	12.8	16.2	*
Sepsis	5	0.0	21.5	*	0.0	28.5	*	0.0	34.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	9.2	*	0.0	12.2	*	0.0	14.9	*
Carotid Endarterectomy	9	0.0	1.2	*	0.0	2.2	*	0.0	3.3	*
Hip Replacement/Reconstruction	28	0.0	3.9	*	3.6	7.5	*	3.6	9.9	*
Open Reduction of Hip Fracture	11	18.2	6.6	*	27.3	12.7	*	27.3	16.9	*
Prostatectomy	22	0.0	0.8	*	0.0	1.9	*	4.5	3.3	*
Cholecystectomy	22	4.5	2.2	*	13.6	3.6	*	13.6	4.3	*
Hysterectomy	12	0.0	2.1	*	0.0	4.6	*	0.0	6.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	519	14.6	11.2	2.1	17.5	16.0	1.8	19.7	19.9	1.9
CONDITIONS:										
Acute Myocardial Infarction	11	54.5	27.4	*	54.5	31.3	*	54.5	34.9	*
Congestive Heart Failure	34	26.5	18.8	*	32.4	26.7	*	35.3	33.6	*
Pneumonia/Influenza	32	28.1	19.6	*	37.5	26.2	*	40.6	31.4	*
Chronic Obstructive Pulmonary Disease	13	7.7	9.8	*	7.7	15.7	*	15.4	20.5	*
Transient Cerebral Ischemia	8	0.0	2.3	*	12.5	5.2	*	12.5	8.3	*
Stroke	22	27.3	24.4	*	40.9	30.5	*	45.5	35.1	*
Hip Fracture	17	5.9	5.8	*	5.9	10.5	*	5.9	13.8	*
Sepsis	5	60.0	30.7	*	60.0	37.9	*	60.0	43.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	3.8	*	0.0	7.6	*	0.0	11.2	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	3.2	*	0.0	4.7	*
Hip Replacement/Reconstruction	10	0.0	4.6	*	0.0	9.0	*	0.0	12.2	*
Open Reduction of Hip Fracture	4	0.0	6.0	*	0.0	11.4	*	0.0	15.0	*
Prostatectomy	9	0.0	0.7	*	0.0	1.7	*	0.0	2.9	*
Cholecystectomy	16	6.3	1.5	*	6.3	2.5	*	6.3	3.3	*
Hysterectomy	5	0.0	0.8	*	0.0	1.6	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

PROVIDENCE MEDICAL CENTER

500 17th Ave
Seattle, WA 98122

Medicare Provider Number: 500025

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,510	7.9	7.2	0.7	12.3	11.2	0.7	15.4	14.4	0.9
CONDITIONS:										
Acute Myocardial Infarction	89	30.3	26.5	6.4	33.7	29.6	5.8	33.7	32.7	5.1
Congestive Heart Failure	134	9.7	14.2	5.2	18.7	22.4	5.2	27.6	29.1	4.1
Pneumonia/Influenza	107	12.1	14.9	4.6	22.4	20.7	4.6	24.3	25.0	5.4
Chronic Obstructive Pulmonary Disease	55	16.4	6.4	5.3	27.3	11.8	7.5	29.1	16.5	7.0
Transient Cerebral Ischemia	32	0.0	1.4	*	0.0	3.0	*	0.0	4.8	*
Stroke	140	22.1	20.2	3.6	30.7	26.6	5.4	32.9	31.1	4.2
Hip Fracture	81	6.2	6.8	2.8	13.6	12.1	3.9	19.8	15.7	6.8
Sepsis	14	14.3	23.4	*	28.6	34.0	*	35.7	41.5	*
PROCEDURES:										
Angioplasty	116	0.9	2.1	2.0	1.7	3.0	2.3	2.6	4.0	2.6
Coronary Artery Bypass Graft	288	4.2	5.0	1.9	6.3	7.3	3.0	6.6	8.8	3.5
Initial Pacemaker Insertion	24	4.2	2.6	*	4.2	4.6	*	4.2	6.6	*
Carotid Endarterectomy	47	2.1	1.5	*	4.3	2.9	*	6.4	4.3	*
Hip Replacement/Reconstruction	84	2.4	2.2	1.6	3.6	4.1	2.3	6.0	5.5	2.5
Open Reduction of Hip Fracture	36	5.6	6.4	*	19.4	11.8	*	25.0	15.4	*
Prostatectomy	149	2.0	0.8	1.1	2.7	1.9	1.6	5.4	3.3	2.5
Cholecystectomy	53	1.9	2.7	2.3	1.9	4.9	3.8	3.8	6.4	4.4
Hysterectomy	24	0.0	0.7	*	0.0	1.5	*	0.0	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	376
Occupancy Rate	72
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	337
Percent of Physicians Board Certified Specialists	81
Medical Residents/Interns	20
Registered Nurses	508
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PROVIDENCE MEDICAL CENTER

Medicare Provider Number: 500025

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,560	7.6	7.3	0.5	11.7	11.4	0.6	14.7	14.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	89	19.1	23.9	7.4	21.3	27.1	8.2	22.5	30.4	9.4
Congestive Heart Failure	142	10.6	14.5	4.4	16.2	22.3	6.3	22.5	28.9	6.8
Pneumonia/Influenza	93	17.2	16.2	3.9	20.4	22.4	4.9	23.7	27.1	5.5
Chronic Obstructive Pulmonary Disease	40	5.0	7.0	*	12.5	12.3	*	25.0	16.9	*
Transient Cerebral Ischemia	30	0.0	1.7	*	0.0	3.7	*	0.0	5.7	*
Stroke	116	17.2	21.7	6.3	24.1	28.1	8.1	27.6	32.7	8.2
Hip Fracture	92	12.0	6.8	4.3	17.4	12.4	5.4	20.7	16.1	5.5
Sepsis	17	17.6	23.1	*	23.5	32.0	*	23.5	38.1	*
PROCEDURES:										
Angioplasty	126	1.6	3.3	2.7	1.6	4.2	3.1	3.2	5.3	3.3
Coronary Artery Bypass Graft	329	3.0	5.7	1.6	3.3	8.0	2.0	4.0	9.4	2.3
Initial Pacemaker Insertion	19	5.3	2.8	*	5.3	5.2	*	5.3	7.7	*
Carotid Endarterectomy	56	1.8	1.2	1.7	1.8	2.2	2.0	1.8	3.2	2.7
Hip Replacement/Reconstruction	105	1.9	1.6	1.6	2.9	3.1	2.5	6.7	4.2	3.5
Open Reduction of Hip Fracture	44	6.8	6.4	*	13.6	12.1	*	18.2	16.0	*
Prostatectomy	141	0.7	0.8	0.8	1.4	2.0	1.3	3.5	3.3	1.6
Cholecystectomy	59	1.7	2.3	2.0	5.1	4.3	2.8	6.8	5.8	3.1
Hysterectomy	38	0.0	0.8	*	0.0	1.8	*	2.6	2.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,104	7.2	7.3	0.5	11.6	11.3	0.7	14.6	14.5	0.6
CONDITIONS:										
Acute Myocardial Infarction	79	25.3	27.7	6.8	29.1	30.8	7.2	30.4	34.2	6.3
Congestive Heart Failure	120	12.5	14.8	4.6	20.0	22.6	5.5	29.2	29.1	4.4
Pneumonia/Influenza	78	16.7	14.8	4.3	19.2	20.6	5.1	23.1	25.2	5.6
Chronic Obstructive Pulmonary Disease	39	10.3	6.7	*	20.5	12.7	*	25.6	17.7	*
Transient Cerebral Ischemia	34	5.9	1.9	*	8.8	4.1	*	11.8	6.3	*
Stroke	112	22.3	21.8	3.9	29.5	28.2	4.9	33.9	32.9	4.5
Hip Fracture	65	7.7	6.9	3.3	10.8	12.4	4.3	15.4	16.2	4.7
Sepsis	12	16.7	19.8	*	16.7	27.2	*	16.7	32.6	*
PROCEDURES:										
Angioplasty	88	1.1	2.7	2.6	2.3	3.6	2.8	3.4	4.6	2.9
Coronary Artery Bypass Graft	330	3.3	6.0	1.8	3.9	8.0	2.2	4.8	9.2	2.3
Initial Pacemaker Insertion	28	3.6	4.3	*	3.6	8.2	*	7.1	11.3	*
Carotid Endarterectomy	42	2.4	1.2	*	4.8	2.3	*	4.8	3.3	*
Hip Replacement/Reconstruction	75	2.7	2.4	2.0	4.0	4.5	2.7	5.3	6.0	2.9
Open Reduction of Hip Fracture	27	0.0	6.0	*	3.7	11.7	*	14.8	15.7	*
Prostatectomy	146	0.7	0.6	0.7	0.7	1.6	1.3	0.7	2.6	2.3
Cholecystectomy	53	0.0	1.6	2.4	1.9	3.0	2.9	3.8	4.2	3.1
Hysterectomy	19	0.0	1.0	*	0.0	2.3	*	0.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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401.2

PROVIDENCE MEDICAL CENTER
500 17th AVENUE
P.O. BOX C-34008
SEATTLE, WASHINGTON 98124
PHONE: (206) 326-5555

SISTERS OF
PROVIDENCE
SERVING IN THE WEST SINCE 1856

January 9, 1990

Medicare Provider
# 500025

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

Upon receiving the 1989 hospital mortality rates for Medicare patients, we were able to evaluate the data provided using the prescribed methodology after we received a very helpful pamphlet from the American Hospital Association.

We are pleased to see that deviation of PMC's observed mortality rate from the predicated rate could be explained by chance alone, other than the category of chronic obstructive pulmonary disease which was near the probably significant range of 95% at 30, 90, and 180 days past-admission. Review of the charts of the 16 patients who expired in that category revealed that they all had end stage lung disease evidenced by use of oxygen at home and steroid dependency. All 16 patients requested that no endotracheal intubation or cardiopulmonary resuscitation measures be carried out on themselves. All that survived their hospital stay were receiving home/hospice care. We believe that these 16 patients received superb care by our physician and hospital staff, and little more could be done to slow the relentless progression of their multiple medical problems.

Thank you very much.

Sincerely,

William M. McKee M.D.

William M. McKee, M.D., F.A.C.P.
Medical Director
Providence Medical Center

WMMcK:kc

SISTERS OF PROVIDENCE INSTITUTIONS—ALASKA: PROVIDENCE HOSPITAL, ANCHORAGE—OUR LADY OF COMPASSION CARE CENTER, ANCHORAGE—**WASHINGTON:** PROVIDENCE CENTRAL MEMORIAL HOSPITAL, TOPPENISH—PROVIDENCE HOSPITAL, EVERETT—PROVIDENCE MEDICAL CENTER, SEATTLE—MOUNT ST. VINCENT NURSING CENTER & RETIREMENT APARTMENTS, SEATTLE—ST. ELIZABETH MEDICAL CENTER, YAKIMA—ST. PETER HOSPITAL, OLYMPIA—PROVIDENCE CHEHALIS, CHEHALIS—PROVIDENCE HOSPITAL, CENTRALIA—**OREGON:** PROVIDENCE CHILD CENTER, PORTLAND—PROVIDENCE MEDICAL CENTER, PORTLAND—ST. VINCENT HOSPITAL AND MEDICAL CENTER, PORTLAND—SEASIDE GENERAL HOSPITAL, SEASIDE—PROVIDENCE HOSPITAL, MEDFORD—PROVIDENCE MILWAUKIE HOSPITAL, MILWAUKIE—**CALIFORNIA:** PROVIDENCE HOSPITAL, OAKLAND—PROVIDENCE HIGH SCHOOL, BURBANK—SAINT JOSEPH MEDICAL CENTER, BURBANK.

PUGET SOUND HOSPITAL

215 S 36th St
Tacoma, WA 98408

Medicare Provider Number: 500045

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	615	6.8	6.6	1.1	11.1	9.9	1.5	13.0	12.6	1.6
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	31.6	*	41.7	34.3	*	58.3	37.3	*
Congestive Heart Failure	22	18.2	11.8	*	22.7	18.3	*	22.7	23.8	*
Pneumonia/Influenza	32	15.6	13.5	*	25.0	18.5	*	25.0	22.4	*
Chronic Obstructive Pulmonary Disease	17	17.6	5.1	*	17.6	9.3	*	23.5	13.2	*
Transient Cerebral Ischemia	8	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Stroke	23	8.7	19.2	*	17.4	25.7	*	17.4	30.3	*
Hip Fracture	25	4.0	5.1	*	8.0	8.9	*	8.0	11.5	*
Sepsis	6	16.7	21.6	*	16.7	30.0	*	16.7	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*
Carotid Endarterectomy	2	0.0	1.8	*	0.0	4.0	*	0.0	5.8	*
Hip Replacement/Reconstruction	19	0.0	3.0	*	5.3	5.6	*	5.3	7.5	*
Open Reduction of Hip Fracture	8	12.5	4.6	*	12.5	8.6	*	12.5	11.3	*
Prostatectomy	33	0.0	0.9	*	3.0	2.2	*	6.1	3.8	*
Cholecystectomy	17	0.0	1.2	*	5.9	2.2	*	5.9	3.0	*
Hysterectomy	9	0.0	1.0	*	0.0	2.1	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	146
Occupancy Rate	62
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	77
Percent of Physicians Board Certified Specialists	95
Medical Residents/Interns	0
Registered Nurses	40
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

PUGET SOUND HOSPITAL

Medicare Provider Number: 500045

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	646	8.2	7.4	1.1	14.7	10.9	2.6	17.8	13.6	2.0
CONDITIONS:										
Acute Myocardial Infarction	25	16.0	24.8	*	28.0	27.6	*	32.0	30.9	*
Congestive Heart Failure	20	25.0	13.9	*	40.0	21.6	*	45.0	28.2	*
Pneumonia/Influenza	22	4.5	15.7	*	13.6	21.4	*	18.2	25.7	*
Chronic Obstructive Pulmonary Disease	19	21.1	6.2	*	31.6	10.9	*	36.8	15.1	*
Transient Cerebral Ischemia	8	12.5	2.0	*	25.0	4.4	*	25.0	7.1	*
Stroke	26	11.5	20.3	*	11.5	27.0	*	11.5	32.0	*
Hip Fracture	21	14.3	8.2	*	38.1	14.2	*	38.1	17.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	6.4	*	11.1	8.9	*	11.1	11.1	*
Carotid Endarterectomy	2	0.0	1.4	*	0.0	2.8	*	0.0	4.4	*
Hip Replacement/Reconstruction	11	9.1	7.2	*	36.4	12.7	*	36.4	15.7	*
Open Reduction of Hip Fracture	10	20.0	7.2	*	50.0	13.4	*	50.0	17.3	*
Prostatectomy	21	4.8	0.6	*	4.8	1.5	*	4.8	2.6	*
Cholecystectomy	16	6.3	1.9	*	12.5	3.0	*	12.5	3.7	*
Hysterectomy	8	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	606	8.3	7.7	1.2	12.5	11.7	1.5	15.2	14.9	1.5
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	29.5	*	30.8	33.8	*	46.2	37.5	*
Congestive Heart Failure	34	17.6	15.5	*	20.6	23.5	*	20.6	30.2	*
Pneumonia/Influenza	23	13.0	16.8	*	17.4	23.5	*	26.1	28.6	*
Chronic Obstructive Pulmonary Disease	17	11.8	8.2	*	11.8	13.7	*	23.5	17.9	*
Transient Cerebral Ischemia	11	0.0	2.2	*	18.2	4.9	*	18.2	7.9	*
Stroke	28	28.6	25.3	*	35.7	32.2	*	39.3	37.1	*
Hip Fracture	17	5.9	6.1	*	5.9	11.4	*	5.9	15.0	*
Sepsis	4	25.0	23.8	*	25.0	35.9	*	25.0	42.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	6.7	*	0.0	14.1	*	0.0	20.5	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.8	*	0.0	2.4	*
Hip Replacement/Reconstruction	9	0.0	4.1	*	0.0	8.7	*	0.0	12.7	*
Open Reduction of Hip Fracture	9	11.1	5.7	*	11.1	11.4	*	11.1	15.6	*
Prostatectomy	26	0.0	1.0	*	0.0	2.5	*	3.8	4.4	*
Cholecystectomy	19	5.3	2.8	*	5.3	5.1	*	5.3	6.5	*
Hysterectomy	10	0.0	1.1	*	0.0	2.6	*	10.0	4.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

403.1

Medicare Provider No. 50004

PUGET
SOUND
HOSPITAL

Caring Ahead

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Buraeau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

ATTN: Mrs. Sandra Kappert

Dear Mrs. Kappert:

Thank you for this opportunity to respond and comment upon the 1989 mortality rates for the eight diagnostic categories and the nine procedure categories compiled and released by HCFA in 1990. The data has been reviewed by our Quality Assurance and Medical Staff Service Committees and found to be accurate and comprehensive.

As a general acute care medical facility, Puget Sound Hospital provides medical and surgical services to patients with a broad spectrum of illness, injuries and conditions. Our patient population represents a wide variety of ages and socio-economic groups. Providing the best medical care possible in all circumstances is our uncompromising goal.

We are very pleased to note that our actual total mortality rate during the survey period was 6.8% which was below our rate for 1988.

Due to the small number of cases and deaths in each category, the standard deviation was not calculated in the mortality rate tables for Puget Sound Hospital.

We have reviewed each category in which our Observed Mortality Rate (OBS) and the Predicted Rate differed. All deaths which occur in our facility are reviewed by the Quality Assurance Committee and the medical staff committees to confirm the appropriateness of care rendered. In review of the mortality cited, we have found no deficiencies in the quality of care provided, nor any deviations from accepted standards of care. In addition, the following should be noted:

* Congestive Heart Failure: 7 of the 22 patients expired.

-- 3 expired while hospitalized and were NO-CODE status on admission--death was expected.

-- 2 were NO-CODE and discharged with poor prognosis due to their cardiac conditions.

-- 1 was a NO-CODE and given a 6-month prognosis. She actually lived for greater than 12 months.

215 So. 36th St. P.O. Box 11412 Tacoma, WA 98411-0412 (206) 474-0561

An American Healthcare Management, Inc. Facility

  - 1 expired due to carcinoma of the kidney.

- Chronic Obstructive Pulmonary Disease: 4 of the 17 patients expired.
  - All 4 of the patients were admitted on NO-CODE status and were steroid dependent and at end-stage in their disease process. Death was expected in all cases.

- Open Reduction of Hip Fracture: 2 of the 8 patients expired
  - The hip surgeries were necessary, although 8 of the 10 patients were NO-CODES. Both of the patients expired after discharge. They were on NO-CODE status while hospitalized due to their medical histories and personal wishes. The vital signs were stable, and the laboratory studies were within normal limits at the time of the discharges.

- Myocardial Infarction: 8 of the 12 patients expired.
  - 3 expired while hospitalized and were NO-CODE status--death was expected.
  - 1 was transferred in stable condition to another acute care facility.
  - 1 was transferred to a nursing home. She was a NO-CODE, at her request, due to complex arrthymias. Death was expected.
  - 3 expired after discharge. They were ambulating and stable at the time of discharge.

It is difficult to draw a conclusion regarding the Myocardial Infarction patients as the small number of cases makes it impossible to develop the standard deviation. In 8 of the 15 categories (53%) that we were involved in, the mortality rate was less than the predicted rate.

Puget Sound Hospital welcomes studies of this kind which reaffirms the success of our Quality Assurance efforts and helps us focus our attention on those areas where we continually strive to improve.

Sincerely,

Bruce Brandler

Bruce Brandler
Administrator

John C. Hill

John Hill, M.D.
Chief of Staff

QUINCY VALLEY HOSPITAL

908 Tenth Ave SW Box 1048
Quincy, WA 98848

Medicare Provider Number: 500106

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	61	11.5	9.8	4.4	14.8	13.4	4.5	18.0	16.6	4.9
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	27.5	*	33.3	31.1	*	33.3	35.1	*
Congestive Heart Failure	2	50.0	15.7	*	50.0	21.4	*	50.0	27.5	*
Pneumonia/Influenza	3	0.0	13.4	*	0.0	18.6	*	0.0	22.8	*
Chronic Obstructive Pulmonary Disease	1	100.0	6.4	*	100.0	10.8	*	100.0	14.9	*
Transient Cerebral Ischemia	3	0.0	1.1	*	0.0	2.3	*	33.3	3.5	*
Stroke	1	0.0	11.1	*	0.0	15.8	*	0.0	19.1	*
Hip Fracture	0									
Sepsis	3	33.3	28.6	*	33.3	35.8	*	33.3	42.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	16
Ownership/Control	District/Authority

STAFFING:

Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

QUINCY VALLEY HOSPITAL

Medicare Provider Number: 500106

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	71	12.7	13.7	5.3	14.1	18.3	6.1	16.9	21.8	6.7
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	23.1	*	30.0	26.3	*	30.0	29.7	*
Congestive Heart Failure	3	0.0	15.2	*	0.0	21.5	*	0.0	27.6	*
Pneumonia/Influenza	7	0.0	15.7	*	14.3	21.6	*	14.3	26.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	5	0.0	16.6	*	0.0	23.5	*	20.0	28.1	*
Hip Fracture	0									
Sepsis	1	0.0	16.0	*	0.0	22.6	*	0.0	27.3	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	64	7.8	10.3	5.2	10.9	14.9	5.5	12.5	18.7	6.5
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	35.1	*	25.0	38.0	*	25.0	41.6	*
Congestive Heart Failure	1	0.0	15.0	*	100.0	22.3	*	100.0	28.9	*
Pneumonia/Influenza	4	25.0	24.2	*	25.0	34.4	*	25.0	40.6	*
Chronic Obstructive Pulmonary Disease	1	0.0	10.5	*	0.0	18.7	*	0.0	24.8	*
Transient Cerebral Ischemia	0									
Stroke	3	33.3	30.3	*	33.3	39.1	*	33.3	45.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RITZVILLE MEMORIAL HOSPITAL

903 South Adams
Ritzville, WA 99169

Medicare Provider Number: 500101

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	48	12.5	12.7	*	22.9	19.1	*	31.3	24.2	*
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	28.2	*	33.3	31.6	*	33.3	35.7	*
Congestive Heart Failure	5	20.0	14.8	*	40.0	24.2	*	60.0	32.4	*
Pneumonia/Influenza	4	25.0	18.1	*	25.0	23.8	*	50.0	28.4	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.3	*	0.0	6.6	*	0.0	9.7	*
Transient Cerebral Ischemia	1	0.0	1.6	*	0.0	3.6	*	0.0	5.8	*
Stroke	2	0.0	18.4	*	0.0	25.0	*	0.0	29.5	*
Hip Fracture	0									
Sepsis	4	50.0	27.2	*	75.0	41.7	*	75.0	52.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1990

Total Beds	20
Ownership/Control	District/Authority

STAFFING:

Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	0

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	No
Organ Transplant	No
Rehabilitation	No
Shock Trauma	Yes

**** Not used in calculating hospital mortality rates.**

RITZVILLE MEMORIAL HOSPITAL

Medicare Provider Number: 500101

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	78	11.5	12.6	3.8	14.1	18.3	5.7	23.1	22.4	5.1
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	40.6	*	0.0	43.3	*	0.0	46.5	*
Congestive Heart Failure	9	22.2	13.1	*	22.2	19.7	*	33.3	25.6	*
Pneumonia/Influenza	17	11.8	14.8	*	11.8	20.0	*	23.5	23.9	*
Chronic Obstructive Pulmonary Disease	1	0.0	3.0	*	0.0	6.0	*	0.0	8.6	*
Transient Cerebral Ischemia	1	0.0	1.8	*	0.0	3.9	*	0.0	6.2	*
Stroke	6	50.0	21.3	*	50.0	30.2	*	50.0	35.5	*
Hip Fracture	0									
Sepsis	2	0.0	16.0	*	0.0	21.7	*	0.0	26.6	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	94	17.0	12.1	4.4	23.4	17.2	4.6	24.5	21.5	4.8
CONDITIONS:										
Acute Myocardial Infarction	5	80.0	46.4	*	80.0	50.2	*	80.0	53.3	*
Congestive Heart Failure	4	25.0	14.8	*	25.0	22.0	*	25.0	28.6	*
Pneumonia/Influenza	8	0.0	13.6	*	12.5	18.5	*	12.5	22.7	*
Chronic Obstructive Pulmonary Disease	1	100.0	4.9	*	100.0	7.7	*	100.0	11.2	*
Transient Cerebral Ischemia	0									
Stroke	5	20.0	23.1	*	20.0	29.9	*	20.0	35.2	*
Hip Fracture	1	0.0	6.5	*	100.0	13.5	*	100.0	18.9	*
Sepsis	2	0.0	19.7	*	0.0	27.1	*	0.0	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	1.2	*	0.0	2.2	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

RIVERTON GENERAL HOSPITAL

12844 Military Road
Seattle, WA 98168

Medicare Provider Number: 500087

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	495	13.1	9.2	1.8	17.8	13.6	2.0	20.4	17.0	2.0
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	31.1	*	28.6	35.4	*	35.7	39.0	*
Congestive Heart Failure	31	12.9	14.6	*	19.4	21.5	*	22.6	27.6	*
Pneumonia/Influenza	25	24.0	14.5	*	28.0	19.6	*	32.0	23.7	*
Chronic Obstructive Pulmonary Disease	2	50.0	10.5	*	50.0	16.3	*	50.0	21.3	*
Transient Cerebral Ischemia	4	25.0	1.6	*	25.0	3.5	*	25.0	5.5	*
Stroke	20	30.0	21.1	*	40.0	28.6	*	40.0	33.2	*
Hip Fracture	31	9.7	7.3	*	19.4	13.8	*	22.6	18.2	*
Sepsis	4	75.0	21.9	*	75.0	30.6	*	75.0	36.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.4	*	0.0	5.1	*	20.0	8.0	*
Carotid Endarterectomy	2	0.0	2.0	*	0.0	3.9	*	0.0	5.8	*
Hip Replacement/Reconstruction	20	10.0	5.3	*	25.0	10.4	*	30.0	14.1	*
Open Reduction of Hip Fracture	13	15.4	5.8	*	15.4	11.2	*	15.4	15.0	*
Prostatectomy	12	0.0	0.5	*	0.0	1.2	*	0.0	2.2	*
Cholecystectomy	13	7.7	2.4	*	7.7	4.2	*	7.7	5.2	*
Hysterectomy	2	0.0	0.3	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	142
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	85
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

RIVERTON GENERAL HOSPITAL

Medicare Provider Number: 500087

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	538	8.9	9.5	1.6	15.6	14.3	1.9	19.3	17.9	2.7
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	31.5	*	40.0	34.8	*	40.0	38.2	*
Congestive Heart Failure	26	7.7	16.9	*	15.4	23.9	*	19.2	30.3	*
Pneumonia/Influenza	30	10.0	19.8	*	20.0	26.9	*	23.3	32.0	*
Chronic Obstructive Pulmonary Disease	5	20.0	4.8	*	20.0	9.5	*	20.0	13.5	*
Transient Cerebral Ischemia	5	20.0	1.7	*	40.0	3.9	*	40.0	6.4	*
Stroke	23	13.0	23.4	*	26.1	30.9	*	34.8	35.7	*
Hip Fracture	32	3.1	5.7	*	9.4	10.8	*	12.5	14.2	*
Sepsis	4	75.0	33.6	*	75.0	38.9	*	75.0	44.2	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	15.4	*	0.0	20.6	*	33.3	25.7	*
Carotid Endarterectomy	1	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*
Hip Replacement/Reconstruction	22	0.0	3.0	*	4.5	6.0	*	9.1	8.2	*
Open Reduction of Hip Fracture	12	0.0	5.7	*	8.3	11.2	*	8.3	14.9	*
Prostatectomy	22	0.0	1.1	*	0.0	2.7	*	0.0	4.7	*
Cholecystectomy	14	0.0	6.1	*	21.4	10.9	*	21.4	14.1	*
Hysterectomy	5	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	528	9.3	8.3	1.6	13.3	12.6	1.8	17.4	16.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	21.4	*	18.2	24.6	*	27.3	27.8	*
Congestive Heart Failure	23	13.0	19.0	*	21.7	27.7	*	34.8	34.9	*
Pneumonia/Influenza	29	24.1	15.4	*	31.0	21.2	*	31.0	25.7	*
Chronic Obstructive Pulmonary Disease	10	0.0	13.0	*	0.0	20.3	*	0.0	26.0	*
Transient Cerebral Ischemia	7	0.0	1.4	*	0.0	3.2	*	14.3	5.2	*
Stroke	16	25.0	21.6	*	31.3	27.9	*	31.3	32.3	*
Hip Fracture	33	6.1	6.9	*	6.1	12.7	*	6.1	16.4	*
Sepsis	2	50.0	23.2	*	100.0	30.4	*	100.0	35.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.0	*	0.0	4.3	*	0.0	6.6	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	27	0.0	2.3	*	0.0	4.8	*	0.0	6.6	*
Open Reduction of Hip Fracture	11	0.0	4.7	*	0.0	9.4	*	0.0	12.7	*
Prostatectomy	15	0.0	0.8	*	6.7	2.1	*	6.7	3.7	*
Cholecystectomy	11	0.0	2.6	*	0.0	4.5	*	0.0	5.6	*
Hysterectomy	4	0.0	0.3	*	0.0	0.6	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SACRED HEART MEDICAL CENTER

W 101 Eighth Ave
Spokane, WA 99204

Medicare Provider Number: 500054

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,553	8.8	8.5	0.7	12.6	13.0	0.6	16.0	16.5	0.6
CONDITIONS:										
Acute Myocardial Infarction	193	16.6	22.6	4.9	21.8	25.9	5.3	22.8	29.3	4.6
Congestive Heart Failure	182	13.7	14.2	2.6	22.5	22.2	3.1	36.3	28.9	4.5
Pneumonia/Influenza	108	12.0	12.5	3.2	19.4	17.3	4.3	24.1	21.2	5.0
Chronic Obstructive Pulmonary Disease	77	15.6	8.0	5.3	23.4	13.6	5.7	27.3	18.4	5.7
Transient Cerebral Ischemia	40	5.0	1.8	*	12.5	4.0	*	15.0	6.2	*
Stroke	124	25.8	20.6	7.4	30.6	27.4	6.4	33.9	32.0	5.3
Hip Fracture	101	3.0	6.8	3.4	5.0	12.3	5.2	9.9	16.1	5.5
Sepsis	52	11.5	19.7	8.5	17.3	27.4	9.8	25.0	33.2	9.1
PROCEDURES:										
Angioplasty	123	0.8	3.2	2.0	2.4	4.2	2.1	3.3	5.4	2.3
Coronary Artery Bypass Graft	249	5.6	5.4	1.5	8.0	7.8	1.8	8.8	9.5	2.5
Initial Pacemaker Insertion	52	1.9	3.2	2.8	3.8	6.2	3.9	7.7	9.0	4.3
Carotid Endarterectomy	77	2.6	1.5	1.7	2.6	2.8	2.2	2.6	4.0	3.1
Hip Replacement/Reconstruction	114	2.6	2.3	1.9	2.6	4.1	2.3	7.0	5.4	2.4
Open Reduction of Hip Fracture	16	0.0	7.2	*	0.0	13.3	*	0.0	17.3	*
Prostatectomy	218	0.9	0.8	0.7	1.4	2.1	1.3	2.3	3.6	2.3
Cholecystectomy	87	2.3	2.5	2.3	3.4	4.4	3.8	4.6	5.7	4.4
Hysterectomy	58	0.0	0.7	*	0.0	1.4	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	623
Occupancy Rate	65
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	493
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	41
Registered Nurses	759
Licensed Practical Nurses	199

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SACRED HEART MEDICAL CENTER

Medicare Provider Number: 500054

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,759	8.8	8.9	0.5	13.4	13.5	0.8	16.5	17.1	0.6
CONDITIONS:										
Acute Myocardial Infarction	216	19.4	23.9	5.6	24.5	27.0	6.5	25.5	30.2	6.0
Congestive Heart Failure	157	14.0	16.4	4.2	24.8	25.1	4.5	34.4	32.1	4.1
Pneumonia/Influenza	131	13.7	15.7	4.2	16.0	21.1	6.1	19.8	25.5	6.7
Chronic Obstructive Pulmonary Disease	72	13.9	9.0	6.5	18.1	15.4	6.0	25.0	20.6	6.4
Transient Cerebral Ischemia	31	0.0	1.7	*	3.2	3.6	*	3.2	5.5	*
Stroke	145	21.4	22.0	3.7	28.3	28.6	4.0	34.5	33.2	4.4
Hip Fracture	98	6.1	7.8	3.1	11.2	13.8	4.5	16.3	17.6	4.0
Sepsis	50	22.0	22.7	*	26.0	31.2	*	26.0	37.0	*
PROCEDURES:										
Angioplasty	96	3.1	4.1	2.1	6.2	4.9	2.3	6.2	6.0	2.6
Coronary Artery Bypass Graft	227	5.3	5.6	1.6	5.7	7.8	2.2	6.6	9.1	2.5
Initial Pacemaker Insertion	34	2.9	3.4	*	5.9	6.2	*	5.9	8.9	*
Carotid Endarterectomy	53	0.0	1.7	2.3	0.0	3.2	3.6	1.9	4.7	3.8
Hip Replacement/Reconstruction	137	2.2	2.1	1.2	2.2	3.9	1.9	2.2	5.2	2.7
Open Reduction of Hip Fracture	15	6.7	8.6	*	6.7	15.6	*	13.3	19.8	*
Prostatectomy	262	0.4	0.7	0.6	1.9	1.8	1.1	2.7	3.0	1.1
Cholecystectomy	88	2.3	2.3	1.6	3.4	4.2	2.3	4.5	5.7	3.0
Hysterectomy	48	2.1	0.8	*	4.2	1.5	*	4.2	2.4	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	4,654	8.9	8.9	0.5	13.1	13.5	0.6	16.8	17.2	0.6
CONDITIONS:										
Acute Myocardial Infarction	202	22.8	26.9	6.1	25.2	30.0	6.4	27.2	33.3	6.8
Congestive Heart Failure	145	16.6	15.5	3.0	24.8	23.5	3.8	32.4	30.4	4.0
Pneumonia/Influenza	108	9.3	13.7	4.5	11.1	18.9	5.9	13.9	23.3	7.0
Chronic Obstructive Pulmonary Disease	81	12.3	12.4	4.3	22.2	20.6	4.8	27.2	26.7	4.9
Transient Cerebral Ischemia	37	0.0	2.2	*	0.0	4.7	*	8.1	7.5	*
Stroke	138	20.3	22.2	3.8	26.1	28.7	4.5	30.4	33.4	4.5
Hip Fracture	121	5.8	7.1	2.7	12.4	12.7	3.0	19.0	16.5	4.2
Sepsis	76	21.1	22.3	5.0	30.3	30.7	6.2	36.8	36.3	5.5
PROCEDURES:										
Angioplasty	92	1.1	5.1	3.5	2.2	6.1	3.6	4.3	7.3	3.6
Coronary Artery Bypass Graft	227	7.0	4.9	1.8	7.5	6.8	1.7	7.9	8.1	1.8
Initial Pacemaker Insertion	32	3.1	3.5	*	3.1	7.0	*	3.1	10.4	*
Carotid Endarterectomy	70	2.9	1.7	1.9	4.3	3.1	2.5	7.1	4.5	3.3
Hip Replacement/Reconstruction	122	2.5	2.4	1.4	4.1	4.3	2.6	8.2	5.6	4.0
Open Reduction of Hip Fracture	21	9.5	5.4	*	9.5	10.4	*	14.3	13.9	*
Prostatectomy	228	1.3	1.0	1.0	2.2	2.4	1.7	4.8	4.1	1.5
Cholecystectomy	84	1.2	3.0	2.1	3.6	5.2	2.6	7.1	6.9	2.9
Hysterectomy	38	0.0	1.7	*	2.6	3.2	*	2.6	4.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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SHMC
SACRED HEART MEDICAL CENTER
West 101 Eighth Avenue
TAF-C9
Spokane, Washington 99220-4045
(509) 455-3040 ; FAX (509) 455-4815

OFFICE OF THE PRESIDENT

January 15, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Medicare Provider Number: 500054

Dear Mrs. Kappert:

We have received and reviewed the HCFA 1989 Medicare Hospital Mortality Data for Sacred Heart Medical Center admissions from October 1, 1988 through September 30, 1989. Having conducted this review, we would like to comment on several aspects of the compilation of the data and its presentation.

The concerns of Sacred Heart Medical Center are the following:

1. The estimated probability of death for each diagnostic category is calculated at 30, 90 and 180 days following admission. In prior years only deaths occurring within 30 days of admission were included. We are concerned that 56 percent of the total mortalities included in the study occurred sometime after the patient left Sacred Heart Medical Center.

HCFA has calculated mortality rates both predicted and observed. The basic model assumes the following: outcome equals hospital care plus patient characteristics plus chance. Many researchers believe that much of the variation of hospital death rates is really the result of random variation and chance, particularly when the study period is extended to 180 days post discharge. Also, researchers believe that the data available to HCFA for this analysis does not sufficiently measure the condition of the patient to allow meaningful inferences about the hospital's contribution to the outcome.

Of particular note is the fact that 16 percent of the total mortalities included in the data for Sacred Heart were beyond the 180 day point, the majority were over a year past the actual hospital admission. These cases should not have been included in the data analysis.

2. The report includes number of cases, observed, predicted, and the standard deviation. We believe that the range for each condition should be included in the HCFA report in addition to the standard deviation. The range allows the public a better perspective of deviation from the predicted mortality rate.

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A CENTURY OF CARING
Sisters Of Providence
1886 1986

3. The selection of a random sample of Medicare cases for the reporting period has changed from prior years when the last admission was used in the selection of cases. A random sample of 58 percent of the total Medicare cases treated at Sacred Heart was used by HCFA. Included in the sample were 84 percent of the total mortalities occurring at Sacred Heart Medical Center during that same time. This appears to distort the reported data.

In our review of the report, any areas in which Sacred Heart exceeded the statistically significant range are being reviewed in detail. Overall the 1989 mortality data for the Medical Center appears reasonable.

As part of Sacred Heart Medical Center's quality management program all deaths that occur at Sacred Heart Medical Center are reviewed by a panel of physicians to assess the appropriateness of care provided. Mortality data is an important aspect of the Medical Center's multi-faceted quality management program.

Sincerely,

Gerald P. Leahy

Gerald P. Leahy
President

SAMARITAN HOSPITAL

801 East Wheeler Road
Moses Lake, WA 98837

Medicare Provider Number: 500033

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	528	11.0	7.7	2.0	14.0	11.5	1.9	16.1	14.7	1.8
CONDITIONS:										
Acute Myocardial Infarction	15	60.0	26.2	*	60.0	29.0	*	60.0	32.2	*
Congestive Heart Failure	23	8.7	12.7	*	13.0	19.2	*	17.4	25.3	*
Pneumonia/Influenza	36	16.7	13.3	*	16.7	18.4	*	25.0	22.5	*
Chronic Obstructive Pulmonary Disease	17	0.0	5.7	*	5.9	10.1	*	5.9	14.0	*
Transient Cerebral Ischemia	12	0.0	1.4	*	0.0	3.1	*	0.0	5.0	*
Stroke	25	24.0	16.8	*	28.0	22.8	*	32.0	27.1	*
Hip Fracture	36	0.0	4.7	*	11.1	8.7	*	11.1	11.5	*
Sepsis	5	0.0	36.6	*	0.0	45.1	*	20.0	51.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	25	0.0	3.5	*	8.0	7.1	*	8.0	9.9	*
Open Reduction of Hip Fracture	13	0.0	4.2	*	7.7	7.7	*	7.7	10.2	*
Prostatectomy	0									
Cholecystectomy	30	3.3	2.8	*	10.0	5.2	*	13.3	7.1	*
Hysterectomy	11	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

***The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	50
Occupancy Rate	48
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	27
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	60
Licensed Practical Nurses	16

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SAMARITAN HOSPITAL

Medicare Provider Number: 500033

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	458	10.9	8.5	1.6	13.5	12.7	1.9	17.5	16.1	1.9
CONDITIONS:										
Acute Myocardial Infarction	29	24.1	22.7	*	24.1	26.0	*	27.6	29.3	*
Congestive Heart Failure	22	18.2	13.7	*	22.7	20.5	*	27.3	26.6	*
Pneumonia/Influenza	35	17.1	14.4	*	22.9	20.4	*	22.9	25.0	*
Chronic Obstructive Pulmonary Disease	9	0.0	4.9	*	11.1	10.8	*	22.2	16.4	*
Transient Cerebral Ischemia	3	0.0	2.2	*	0.0	5.3	*	0.0	9.0	*
Stroke	12	33.3	25.6	*	33.3	32.3	*	41.7	37.3	*
Hip Fracture	22	4.5	5.4	*	4.5	10.5	*	13.6	14.3	*
Sepsis	2	0.0	20.3	*	50.0	25.6	*	100.0	31.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	15	6.7	3.0	*	6.7	5.9	*	20.0	7.8	*
Open Reduction of Hip Fracture	5	0.0	5.0	*	0.0	10.6	*	0.0	15.4	*
Prostatectomy	0									
Cholecystectomy	12	8.3	2.0	*	8.3	3.4	*	8.3	4.1	*
Hysterectomy	4	0.0	0.2	*	0.0	0.3	*	0.0	0.5	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	443	7.7	6.5	1.5	10.8	9.9	1.9	12.2	12.7	2.0
CONDITIONS:										
Acute Myocardial Infarction	20	35.0	20.2	*	40.0	23.9	*	40.0	27.2	*
Congestive Heart Failure	16	6.3	12.5	*	6.3	19.9	*	6.3	25.9	*
Pneumonia/Influenza	32	18.8	11.9	*	21.9	16.5	*	21.9	20.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	3.4	*	0.0	6.7	*	0.0	9.3	*
Transient Cerebral Ischemia	5	0.0	1.2	*	0.0	2.4	*	0.0	3.6	*
Stroke	13	38.5	21.2	*	38.5	27.8	*	38.5	32.5	*
Hip Fracture	41	2.4	4.2	*	4.9	8.3	*	7.3	11.3	*
Sepsis	6	16.7	21.2	*	16.7	28.5	*	16.7	34.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	0.0	2.3	*	0.0	4.6	*	0.0	6.5	*
Open Reduction of Hip Fracture	15	0.0	4.5	*	0.0	9.4	*	6.7	13.2	*
Prostatectomy	0									
Cholecystectomy	16	0.0	1.9	*	0.0	3.4	*	6.3	4.4	*
Hysterectomy	5	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SCHICK-SHADEL HOSPITAL

12101 Ambaum Boulevard S W
Seattle, WA 98148

Medicare Provider Number: 500134

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	45	0.0	0.6	*	0.0	1.6	*	2.2	2.9	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	63
Occupancy Rate	46
Ownership/Control	Private, For Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	50
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SCHICK-SHADEL HOSPITAL

Medicare Provider Number: 500134

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	2	0.0	1.4	*	0.0	3.7	*	0.0	6.6	*
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	0									
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SKAGIT VALLEY HOSPITAL & HEALTH CENTER

1415 Kincaid Street
Mount Vernon, WA 98273

Medicare Provider Number: 500003

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,211	8.4	8.8	0.9	12.7	13.5	1.2	16.5	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	52	15.4	26.6	9.6	17.3	29.5	9.7	17.3	32.8	11.1
Congestive Heart Failure	55	18.2	13.5	7.0	21.8	21.1	6.4	29.1	27.8	6.1
Pneumonia/Influenza	51	15.7	14.2	6.7	23.5	19.8	7.6	27.5	24.2	11.2
Chronic Obstructive Pulmonary Disease	20	10.0	5.9	*	15.0	11.4	*	25.0	16.6	*
Transient Cerebral Ischemia	6	0.0	1.7	*	0.0	4.0	*	16.7	6.7	*
Stroke	32	12.5	18.4	*	12.5	24.5	*	15.6	28.6	*
Hip Fracture	39	0.0	5.7	*	2.6	10.3	*	12.8	13.4	*
Sepsis	16	37.5	26.5	*	43.8	34.8	*	50.0	41.4	*
PROCEDURES:										
Angioplasty	1	0.0	9.7	*	0.0	10.8	*	0.0	12.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.6	*	0.0	7.6	*	0.0	10.1	*
Carotid Endarterectomy	10	0.0	1.2	*	10.0	2.2	*	20.0	3.2	*
Hip Replacement/Reconstruction	50	0.0	1.3	*	0.0	2.4	*	2.0	3.3	*
Open Reduction of Hip Fracture	13	0.0	4.1	*	0.0	7.9	*	15.4	10.7	*
Prostatectomy	57	1.8	0.8	1.8	1.8	1.9	2.4	1.8	3.4	3.4
Cholecystectomy	43	4.7	2.4	*	7.0	4.4	*	9.3	5.7	*
Hysterectomy	13	7.7	1.2	*	7.7	2.3	*	15.4	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	137
Occupancy Rate	45
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	101
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	102
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SKAGIT VALLEY HOSPITAL & HEALTH CENTER

Medicare Provider Number: 500003

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,246	7.5	9.2	1.4	12.4	13.8	1.6	16.0	17.4	1.7
CONDITIONS:										
Acute Myocardial Infarction	56	23.2	27.4	6.8	32.1	30.9	8.0	33.9	34.5	6.5
Congestive Heart Failure	47	6.4	17.5	*	14.9	26.7	*	27.7	34.1	*
Pneumonia/Influenza	43	14.0	17.3	*	16.3	23.5	*	23.3	28.4	*
Chronic Obstructive Pulmonary Disease	16	0.0	9.5	*	0.0	16.0	*	0.0	21.6	*
Transient Cerebral Ischemia	6	0.0	2.7	*	0.0	5.7	*	0.0	8.9	*
Stroke	63	30.2	24.6	8.0	31.7	31.8	6.7	36.5	36.5	6.1
Hip Fracture	55	5.5	6.7	3.7	12.7	11.7	4.5	14.5	14.8	5.3
Sepsis	14	28.6	23.9	*	35.7	31.9	*	35.7	38.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.4	*	0.0	5.7	*	0.0	8.1	*
Carotid Endarterectomy	9	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	55	1.8	1.8	2.8	3.6	3.4	3.6	5.5	4.5	3.6
Open Reduction of Hip Fracture	31	0.0	6.5	*	6.5	11.8	*	6.5	15.1	*
Prostatectomy	83	0.0	0.7	1.1	1.2	1.8	1.6	2.4	3.2	2.2
Cholecystectomy	40	10.0	5.1	*	12.5	8.6	*	12.5	11.2	*
Hysterectomy	11	0.0	0.4	*	0.0	0.9	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,300	7.2	8.1	1.0	11.0	12.2	1.2	13.8	15.6	1.5
CONDITIONS:										
Acute Myocardial Infarction	37	29.7	29.8	*	35.1	33.7	*	35.1	37.4	*
Congestive Heart Failure	44	9.1	15.1	*	20.5	22.6	*	25.0	29.2	*
Pneumonia/Influenza	55	14.5	16.0	5.5	25.5	22.2	7.0	29.1	27.1	6.5
Chronic Obstructive Pulmonary Disease	17	23.5	10.8	*	23.5	18.3	*	29.4	24.0	*
Transient Cerebral Ischemia	16	0.0	2.1	*	0.0	4.3	*	18.8	6.8	*
Stroke	47	19.1	21.6	*	29.8	28.5	*	34.0	33.2	*
Hip Fracture	30	3.3	6.5	*	6.7	11.9	*	16.7	15.4	*
Sepsis	10	20.0	30.2	*	40.0	38.0	*	40.0	43.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.7	*	0.0	7.2	*	0.0	10.1	*
Carotid Endarterectomy	7	0.0	1.7	*	14.3	3.1	*	14.3	4.5	*
Hip Replacement/Reconstruction	51	0.0	1.7	2.4	2.0	3.1	3.3	2.0	4.1	3.6
Open Reduction of Hip Fracture	14	7.1	5.1	*	7.1	9.9	*	14.3	13.4	*
Prostatectomy	77	0.0	0.6	*	0.0	1.4	*	0.0	2.4	*
Cholecystectomy	27	0.0	2.8	*	0.0	4.9	*	0.0	6.4	*
Hysterectomy	16	6.3	0.3	*	6.3	0.5	*	6.3	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SKYLINE HOSPITAL

211 Skyline Drive
White Salmon, WA 98672

Medicare Provider Number: 500068

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	171	11.1	10.1	2.9	17.5	14.9	4.7	21.6	18.8	4.9
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	17.7	*	28.6	20.3	*	28.6	23.2	*
Congestive Heart Failure	10	10.0	21.9	*	20.0	27.4	*	30.0	33.5	*
Pneumonia/Influenza	13	0.0	10.1	*	15.4	14.8	*	15.4	18.4	*
Chronic Obstructive Pulmonary Disease	8	0.0	5.9	*	37.5	10.6	*	37.5	14.6	*
Transient Cerebral Ischemia	1	0.0	5.6	*	0.0	13.0	*	0.0	21.4	*
Stroke	10	20.0	20.1	*	50.0	25.7	*	50.0	30.0	*
Hip Fracture	0									
Sepsis	3	66.7	27.4	*	66.7	33.3	*	66.7	38.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.3	*	0.0	0.8	*	0.0	1.6	*
Cholecystectomy	4	0.0	1.8	*	0.0	3.3	*	0.0	4.3	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	27
Occupancy Rate	37
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	100
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SKYLINE HOSPITAL

Medicare Provider Number: 500068

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	134	13.4	13.7	4.5	20.1	19.9	3.9	26.1	24.7	3.9
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	31.3	*	42.9	37.2	*	42.9	41.6	*
Congestive Heart Failure	8	37.5	36.9	*	75.0	43.8	*	87.5	51.1	*
Pneumonia/Influenza	13	7.7	18.1	*	23.1	25.3	*	46.2	30.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.0	*	0.0	11.8	*	0.0	17.1	*
Transient Cerebral Ischemia	1	0.0	1.4	*	0.0	3.1	*	0.0	5.0	*
Stroke	9	22.2	21.6	*	22.2	27.5	*	33.3	32.2	*
Hip Fracture	0									
Sepsis	2	0.0	11.9	*	0.0	14.9	*	0.0	18.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.6	*	0.0	2.5	*	0.0	3.1	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	176	11.4	11.4	2.5	17.6	16.8	2.9	22.2	21.3	3.6
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	21.1	*	35.7	24.1	*	35.7	27.3	*
Congestive Heart Failure	9	11.1	36.5	*	33.3	41.7	*	33.3	47.4	*
Pneumonia/Influenza	9	11.1	13.5	*	11.1	18.1	*	11.1	22.1	*
Chronic Obstructive Pulmonary Disease	8	0.0	7.7	*	0.0	15.1	*	12.5	21.1	*
Transient Cerebral Ischemia	3	66.7	6.5	*	66.7	15.6	*	66.7	25.6	*
Stroke	4	50.0	22.6	*	50.0	28.9	*	50.0	33.8	*
Hip Fracture	0									
Sepsis	1	100.0	51.5	*	100.0	65.6	*	100.0	74.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	2.7	*	0.0	7.3	*	0.0	12.7	*
Cholecystectomy	3	0.0	4.1	*	0.0	6.7	*	0.0	7.7	*
Hysterectomy	0									

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

SNOQUALMIE VALLEY HOSPITAL

1505 Meadowbrook Way S E
Snoqualmie, WA 98065

Medicare Provider Number: 500135

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	133	6.0	8.7	2.9	14.3	13.2	3.1	20.3	16.8	3.8
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	31.2	*	25.0	34.9	*	25.0	38.7	*
Congestive Heart Failure	9	0.0	11.9	*	11.1	18.8	*	11.1	24.7	*
Pneumonia/Influenza	12	0.0	11.3	*	33.3	16.4	*	33.3	20.3	*
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	2.3	*	0.0	5.4	*	0.0	8.9	*
Stroke	2	50.0	19.5	*	50.0	24.9	*	50.0	29.4	*
Hip Fracture	6	0.0	7.4	*	0.0	13.5	*	0.0	17.9	*
Sepsis	1	0.0	40.9	*	0.0	45.5	*	0.0	51.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.5	*	0.0	5.4	*	0.0	7.8	*
Open Reduction of Hip Fracture	2	0.0	4.8	*	0.0	9.1	*	0.0	12.4	*
Prostatectomy	8	0.0	1.5	*	0.0	3.1	*	0.0	4.4	*
Cholecystectomy	3	0.0	0.8	*	0.0	1.1	*	0.0	1.5	*
Hysterectomy	1	0.0	0.7	*	0.0	1.5	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	28
Occupancy Rate	25
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SNOQUALMIE VALLEY HOSPITAL

Medicare Provider Number: 500135

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	163	10.4	9.9	2.4	17.2	14.2	3.5	22.1	17.7	4.3
CONDITIONS:										
Acute Myocardial Infarction	8	12.5	27.0	*	12.5	31.2	*	12.5	34.9	*
Congestive Heart Failure	13	15.4	16.5	*	30.8	25.3	*	38.5	32.7	*
Pneumonia/Influenza	15	13.3	15.7	*	26.7	22.3	*	26.7	27.3	*
Chronic Obstructive Pulmonary Disease	1	0.0	2.4	*	0.0	4.8	*	0.0	7.2	*
Transient Cerebral Ischemia	1	0.0	1.2	*	0.0	2.5	*	0.0	3.9	*
Stroke	9	33.3	24.4	*	33.3	30.5	*	44.4	35.3	*
Hip Fracture	6	0.0	5.9	*	0.0	10.3	*	0.0	13.0	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	7.1	*	40.0	13.5	*	40.0	17.5	*
Open Reduction of Hip Fracture	3	0.0	4.4	*	0.0	7.9	*	0.0	10.1	*
Prostatectomy	9	0.0	0.5	*	0.0	1.2	*	0.0	2.0	*
Cholecystectomy	3	0.0	1.8	*	0.0	2.7	*	0.0	3.4	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	134	8.2	8.2	2.4	14.2	12.2	3.5	16.4	15.6	3.5
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	39.0	*	25.0	43.5	*	50.0	47.6	*
Congestive Heart Failure	7	14.3	15.5	*	28.6	24.2	*	28.6	31.8	*
Pneumonia/Influenza	7	14.3	13.9	*	14.3	18.7	*	28.6	23.2	*
Chronic Obstructive Pulmonary Disease	2	50.0	6.0	*	100.0	10.7	*	100.0	14.9	*
Transient Cerebral Ischemia	0									
Stroke	7	14.3	21.6	*	14.3	27.9	*	14.3	32.8	*
Hip Fracture	4	25.0	4.4	*	25.0	8.8	*	25.0	11.9	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.9	*	0.0	7.8	*	0.0	11.4	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	50.0	3.3	*	50.0	6.8	*	50.0	9.4	*
Open Reduction of Hip Fracture	2	0.0	4.5	*	0.0	9.4	*	0.0	13.0	*
Prostatectomy	12	0.0	0.6	*	8.3	1.3	*	8.3	2.0	*
Cholecystectomy	5	0.0	1.6	*	0.0	2.9	*	0.0	3.6	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SOUTHWEST WASHINGTON MEDICAL CENTER

3400 Main Street Box 1600
Vancouver, WA 98663

Medicare Provider Number: 500050

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	659	13.1	9.6	1.8	18.5	14.3	2.2	20.8	18.1	2.1
CONDITIONS:										
Acute Myocardial Infarction	38	36.8	26.4	*	42.1	29.6	*	42.1	32.8	*
Congestive Heart Failure	39	12.8	15.3	*	33.3	23.4	*	38.5	30.1	*
Pneumonia/Influenza	28	17.9	18.8	*	39.3	25.2	*	39.3	29.9	*
Chronic Obstructive Pulmonary Disease	15	6.7	10.4	*	13.3	16.7	*	20.0	22.0	*
Transient Cerebral Ischemia	5	0.0	3.1	*	0.0	7.2	*	0.0	11.6	*
Stroke	14	14.3	14.9	*	21.4	21.4	*	21.4	25.5	*
Hip Fracture	29	6.9	6.7	*	6.9	11.9	*	10.3	15.6	*
Sepsis	11	45.5	24.3	*	54.5	32.5	*	54.5	38.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	6.4	*	12.5	11.5	*	12.5	14.9	*
Open Reduction of Hip Fracture	11	0.0	5.6	*	0.0	10.4	*	9.1	13.6	*
Prostatectomy	13	0.0	1.1	*	0.0	2.8	*	0.0	4.9	*
Cholecystectomy	8	0.0	2.4	*	0.0	3.8	*	0.0	4.7	*
Hysterectomy	30	0.0	0.8	*	0.0	1.7	*	3.3	2.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	302
Occupancy Rate	66
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	193
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	319
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

SOUTHWEST WASHINGTON MEDICAL CENTER

Medicare Provider Number: 500050

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	674	10.1	9.9	2.0	14.1	14.2	1.6	17.4	17.8	1.5
CONDITIONS:										
Acute Myocardial Infarction	46	21.7	29.8	*	28.3	33.6	*	32.6	37.4	*
Congestive Heart Failure	43	25.6	15.8	*	34.9	23.7	*	46.5	30.4	*
Pneumonia/Influenza	29	17.2	16.5	*	27.6	23.0	*	31.0	27.8	*
Chronic Obstructive Pulmonary Disease	8	0.0	11.0	*	0.0	18.0	*	0.0	23.4	*
Transient Cerebral Ischemia	5	0.0	2.5	*	0.0	5.9	*	0.0	9.5	*
Stroke	7	28.6	21.1	*	42.9	27.4	*	42.9	32.3	*
Hip Fracture	29	3.4	6.2	*	3.4	11.1	*	3.4	14.3	*
Sepsis	8	50.0	22.2	*	50.0	28.0	*	62.5	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	7.1	*	0.0	13.2	*	0.0	16.8	*
Open Reduction of Hip Fracture	18	0.0	5.1	*	0.0	9.4	*	0.0	12.2	*
Prostatectomy	11	0.0	0.7	*	0.0	1.8	*	0.0	3.0	*
Cholecystectomy	10	0.0	3.3	*	0.0	5.1	*	0.0	6.1	*
Hysterectomy	32	0.0	0.8	*	0.0	1.9	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	650	11.5	11.2	1.7	16.8	16.1	2.0	19.8	20.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	41	22.0	33.2	*	29.3	36.4	*	29.3	39.9	*
Congestive Heart Failure	29	17.2	15.4	*	24.1	23.1	*	31.0	29.5	*
Pneumonia/Influenza	22	22.7	16.7	*	31.8	23.0	*	31.8	28.1	*
Chronic Obstructive Pulmonary Disease	10	10.0	4.8	*	30.0	8.9	*	50.0	12.8	*
Transient Cerebral Ischemia	1	0.0	0.8	*	0.0	1.7	*	0.0	2.6	*
Stroke	15	13.3	25.2	*	13.3	32.1	*	33.3	37.5	*
Hip Fracture	23	4.3	8.2	*	8.7	14.4	*	8.7	18.4	*
Sepsis	8	12.5	25.8	*	25.0	32.3	*	37.5	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.1	*	0.0	4.8	*	0.0	7.8	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	7.7	*	0.0	14.2	*	0.0	18.7	*
Open Reduction of Hip Fracture	13	0.0	5.2	*	7.7	9.9	*	7.7	13.0	*
Prostatectomy	20	0.0	0.8	*	0.0	2.0	*	0.0	3.5	*
Cholecystectomy	10	10.0	2.1	*	10.0	3.6	*	10.0	4.8	*
Hysterectomy	25	0.0	0.5	*	0.0	0.9	*	0.0	1.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST CABRINI HOSPITAL OF SEATTLE

920 Terry Ave
Seattle, WA 98104

Medicare Provider Number: 500034

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	616	6.7	6.7	1.7	8.6	10.3	2.1	11.9	13.2	2.2
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	16.6	*	50.0	20.0	*	50.0	23.3	*
Congestive Heart Failure	23	26.1	17.9	*	34.8	27.0	*	39.1	34.0	*
Pneumonia/Influenza	30	10.0	18.3	*	16.7	25.1	*	23.3	30.0	*
Chronic Obstructive Pulmonary Disease	6	0.0	7.9	*	0.0	11.8	*	33.3	15.4	*
Transient Cerebral Ischemia	4	0.0	2.5	*	0.0	5.7	*	0.0	9.5	*
Stroke	16	25.0	22.5	*	25.0	28.7	*	25.0	33.5	*
Hip Fracture	11	9.1	7.9	*	9.1	14.5	*	9.1	18.8	*
Sepsis	1	0.0	13.0	*	0.0	16.7	*	0.0	19.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.7	*	0.0	3.9	*	0.0	6.3	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.9	*
Hip Replacement/Reconstruction	5	20.0	5.0	*	20.0	9.7	*	20.0	13.0	*
Open Reduction of Hip Fracture	5	0.0	7.3	*	0.0	13.6	*	0.0	17.7	*
Prostatectomy	26	0.0	0.9	*	0.0	2.2	*	3.8	3.7	*
Cholecystectomy	3	0.0	1.9	*	0.0	3.3	*	0.0	4.2	*
Hysterectomy	2	0.0	0.2	*	0.0	0.4	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	142
Occupancy Rate	54
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	362
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	39
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST CABRINI HOSPITAL OF SEATTLE

Medicare Provider Number: 500034

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	775	9.5	7.9	1.8	13.5	12.5	1.7	16.5	16.1	1.8
CONDITIONS:										
Acute Myocardial Infarction	15	33.3	31.5	*	40.0	36.1	*	46.7	40.5	*
Congestive Heart Failure	35	8.6	16.3	*	22.9	24.7	*	28.6	31.5	*
Pneumonia/Influenza	30	23.3	16.7	*	23.3	22.6	*	23.3	27.1	*
Chronic Obstructive Pulmonary Disease	6	0.0	11.1	*	0.0	19.6	*	33.3	26.1	*
Transient Cerebral Ischemia	11	0.0	2.1	*	0.0	4.5	*	0.0	7.2	*
Stroke	18	33.3	18.9	*	33.3	24.9	*	33.3	29.5	*
Hip Fracture	26	11.5	5.2	*	11.5	9.7	*	15.4	12.7	*
Sepsis	2	0.0	32.7	*	0.0	41.2	*	0.0	48.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	12.5	3.3	*	12.5	6.4	*	12.5	8.8	*
Open Reduction of Hip Fracture	15	6.7	4.9	*	6.7	9.5	*	13.3	12.8	*
Prostatectomy	34	0.0	1.2	*	0.0	3.0	*	0.0	5.0	*
Cholecystectomy	11	0.0	2.9	*	0.0	5.6	*	0.0	7.3	*
Hysterectomy	3	0.0	3.7	*	0.0	7.2	*	0.0	10.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	922	8.6	8.0	1.0	13.1	12.6	1.6	16.9	16.2	1.9
CONDITIONS:										
Acute Myocardial Infarction	14	21.4	22.5	*	28.6	26.2	*	28.6	29.7	*
Congestive Heart Failure	51	19.6	16.9	5.8	31.4	25.9	8.7	35.3	33.0	9.3
Pneumonia/Influenza	36	16.7	17.3	*	22.2	23.8	*	33.3	28.9	*
Chronic Obstructive Pulmonary Disease	14	0.0	10.4	*	0.0	17.7	*	14.3	23.2	*
Transient Cerebral Ischemia	10	0.0	2.3	*	10.0	5.4	*	20.0	8.9	*
Stroke	39	15.4	26.3	*	20.5	32.9	*	30.8	37.9	*
Hip Fracture	25	8.0	7.6	*	16.0	14.6	*	20.0	19.4	*
Sepsis	3	100.0	42.3	*	100.0	49.6	*	100.0	56.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	2.1	*	0.0	4.1	*	0.0	5.8	*
Carotid Endarterectomy	4	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	19	5.3	4.6	*	15.8	8.9	*	21.1	11.8	*
Open Reduction of Hip Fracture	5	0.0	8.4	*	0.0	16.7	*	0.0	22.4	*
Prostatectomy	26	0.0	2.3	*	0.0	5.7	*	3.8	9.5	*
Cholecystectomy	19	0.0	3.2	*	5.3	5.1	*	5.3	6.2	*
Hysterectomy	6	0.0	0.7	*	0.0	1.2	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST CLARE HOSPITAL

11315 Bridgeport Way S.W.
Tacoma, WA 98499

Medicare Provider Number: 500021

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	647	11.6	9.1	1.6	15.1	13.3	1.6	18.5	16.5	1.9
CONDITIONS:										
Acute Myocardial Infarction	34	26.5	21.6	*	32.4	24.4	*	38.2	27.3	*
Congestive Heart Failure	39	12.8	13.5	*	28.2	20.7	*	33.3	26.8	*
Pneumonia/Influenza	27	14.8	15.8	*	22.2	21.5	*	29.6	26.3	*
Chronic Obstructive Pulmonary Disease	11	9.1	6.5	*	9.1	11.3	*	27.3	15.6	*
Transient Cerebral Ischemia	3	0.0	1.1	*	0.0	2.4	*	0.0	3.7	*
Stroke	26	19.2	22.8	*	26.9	29.8	*	30.8	34.4	*
Hip Fracture	27	11.1	6.5	*	11.1	11.5	*	14.8	14.8	*
Sepsis	4	0.0	18.2	*	0.0	23.9	*	0.0	28.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	2.5	*	0.0	5.1	*	0.0	7.5	*
Carotid Endarterectomy	4	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction	25	8.0	3.1	*	8.0	5.5	*	8.0	7.1	*
Open Reduction of Hip Fracture	13	7.7	4.9	*	7.7	9.5	*	15.4	12.6	*
Prostatectomy	34	0.0	0.5	*	2.9	1.4	*	5.9	2.4	*
Cholecystectomy	18	5.6	2.2	*	5.6	4.0	*	5.6	5.2	*
Hysterectomy	5	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	105
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	73
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

ST CLARE HOSPITAL

Medicare Provider Number: 500021

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	693	10.8	9.4	2.0	15.2	13.6	1.9	16.9	17.0	1.6
CONDITIONS:										
Acute Myocardial Infarction	31	25.8	26.3	*	32.3	29.3	*	32.3	32.7	*
Congestive Heart Failure	37	16.2	14.7	*	18.9	22.0	*	27.0	28.3	*
Pneumonia/Influenza	42	14.3	15.5	*	16.7	20.5	*	21.4	24.5	*
Chronic Obstructive Pulmonary Disease	23	21.7	10.1	*	26.1	17.9	*	30.4	24.1	*
Transient Cerebral Ischemia	7	0.0	3.5	*	0.0	8.1	*	0.0	12.9	*
Stroke	32	31.3	21.9	*	34.4	28.4	*	34.4	32.9	*
Hip Fracture	34	11.8	6.1	*	14.7	10.8	*	14.7	13.7	*
Sepsis	9	33.3	25.0	*	55.6	30.4	*	55.6	35.1	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	10.2	*	0.0	12.9	*	33.3	15.7	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	22	13.6	5.8	*	13.6	10.6	*	13.6	13.4	*
Open Reduction of Hip Fracture	14	7.1	4.3	*	14.3	7.8	*	14.3	10.3	*
Prostatectomy	23	0.0	0.5	*	0.0	1.3	*	0.0	2.2	*
Cholecystectomy	24	0.0	2.2	*	0.0	4.2	*	4.2	5.6	*
Hysterectomy	12	0.0	0.7	*	0.0	1.4	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	696	12.4	10.5	1.8	15.8	14.9	1.7	18.2	18.4	1.6
CONDITIONS:										
Acute Myocardial Infarction	35	40.0	30.7	*	48.6	33.7	*	48.6	36.8	*
Congestive Heart Failure	40	27.5	15.3	*	37.5	22.7	*	37.5	29.1	*
Pneumonia/Influenza	39	23.1	19.7	*	25.6	26.5	*	30.8	31.6	*
Chronic Obstructive Pulmonary Disease	14	7.1	9.3	*	7.1	14.9	*	7.1	19.5	*
Transient Cerebral Ischemia	3	0.0	2.2	*	0.0	4.9	*	0.0	8.0	*
Stroke	28	10.7	17.9	*	25.0	23.8	*	32.1	28.0	*
Hip Fracture	34	2.9	5.4	*	2.9	9.7	*	2.9	12.7	*
Sepsis	10	20.0	24.8	*	20.0	32.3	*	40.0	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	7.6	*	0.0	15.9	*	0.0	24.0	*
Carotid Endarterectomy	8	0.0	1.5	*	0.0	2.8	*	0.0	4.1	*
Hip Replacement/Reconstruction	31	6.5	3.8	*	6.5	7.0	*	6.5	9.3	*
Open Reduction of Hip Fracture	14	0.0	3.7	*	0.0	6.9	*	0.0	9.3	*
Prostatectomy	26	3.8	0.7	*	3.8	1.7	*	3.8	2.9	*
Cholecystectomy	15	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy	9	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST ELIZABETH MEDICAL CENTER

110 South Ninth Ave
Yakima, WA 98902

Medicare Provider Number: 500012

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,941	9.6	9.3	1.0	14.5	13.8	1.3	18.0	17.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	97	25.8	27.1	5.3	26.8	30.0	5.4	30.9	33.2	5.5
Congestive Heart Failure	98	13.3	14.0	3.6	22.4	20.8	4.3	31.6	27.0	5.9
Pneumonia/Influenza	72	16.7	15.5	4.4	22.2	21.6	5.0	29.2	26.2	6.5
Chronic Obstructive Pulmonary Disease	35	14.3	8.5	*	17.1	14.5	*	20.0	19.6	*
Transient Cerebral Ischemia	10	0.0	1.5	*	0.0	3.1	*	0.0	4.9	*
Stroke	69	23.2	22.8	5.5	31.9	28.9	6.0	36.2	33.4	6.5
Hip Fracture	43	7.0	5.5	*	14.0	9.9	*	16.3	13.0	*
Sepsis	24	29.2	18.8	*	37.5	27.3	*	41.7	33.3	*
PROCEDURES:										
Angioplasty	43	2.3	2.6	*	4.7	3.4	*	7.0	4.3	*
Coronary Artery Bypass Graft	39	7.7	5.6	*	7.7	7.5	*	10.3	8.7	*
Initial Pacemaker Insertion	21	0.0	4.3	*	19.0	7.9	*	19.0	11.1	*
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	35	0.0	2.0	*	2.9	3.9	*	2.9	5.2	*
Open Reduction of Hip Fracture	24	8.3	4.9	*	16.7	9.5	*	20.8	12.8	*
Prostatectomy	145	1.4	0.6	1.0	1.4	1.5	1.4	1.4	2.6	2.2
Cholecystectomy	36	5.6	2.7	*	5.6	5.1	*	5.6	6.8	*
Hysterectomy	7	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	184
Occupancy Rate	57
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	161
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	173
Licensed Practical Nurses	28

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST ELIZABETH MEDICAL CENTER

Medicare Provider Number: 500012

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,903	10.4	9.6	0.9	15.2	14.3	1.1	19.0	17.9	1.4
CONDITIONS:										
Acute Myocardial Infarction	86	24.4	30.5	9.1	30.2	33.6	9.7	32.6	37.0	8.3
Congestive Heart Failure	90	21.1	17.4	5.0	27.8	25.2	6.7	46.7	32.1	6.9
Pneumonia/Influenza	76	25.0	17.0	8.3	31.6	23.1	8.6	35.5	27.7	7.8
Chronic Obstructive Pulmonary Disease	37	5.4	8.8	*	13.5	15.7	*	21.6	21.5	*
Transient Cerebral Ischemia	10	0.0	2.5	*	0.0	5.7	*	0.0	9.1	*
Stroke	77	23.4	21.8	5.0	31.2	28.4	6.5	33.8	33.2	5.4
Hip Fracture	50	6.0	7.6	*	12.0	13.6	*	14.0	17.4	*
Sepsis	16	18.8	23.9	*	43.8	32.4	*	50.0	38.3	*
PROCEDURES:										
Angioplasty	30	0.0	3.0	*	3.3	3.8	*	6.7	4.7	*
Coronary Artery Bypass Graft	68	2.9	6.0	5.3	4.4	7.9	6.8	4.4	9.0	7.3
Initial Pacemaker Insertion	19	0.0	4.7	*	0.0	7.6	*	0.0	10.3	*
Carotid Endarterectomy	8	0.0	1.1	*	12.5	2.1	*	12.5	3.0	*
Hip Replacement/Reconstruction	33	0.0	2.7	*	3.0	4.9	*	3.0	6.5	*
Open Reduction of Hip Fracture	32	3.1	6.6	*	9.4	12.4	*	9.4	16.3	*
Prostatectomy	132	0.8	0.6	0.7	0.8	1.4	1.2	3.0	2.4	1.4
Cholecystectomy	38	2.6	2.6	*	2.6	5.4	*	7.9	7.7	*
Hysterectomy	12	8.3	1.8	*	8.3	3.7	*	8.3	5.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,938	11.4	9.4	1.2	16.1	14.1	1.3	18.9	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	81	29.6	29.6	5.1	30.9	32.7	5.4	34.6	36.0	5.7
Congestive Heart Failure	108	25.0	19.0	5.2	35.2	28.0	6.0	39.8	35.3	5.6
Pneumonia/Influenza	64	12.5	14.4	5.6	18.8	19.7	5.1	25.0	24.0	6.1
Chronic Obstructive Pulmonary Disease	32	15.6	10.8	*	21.9	18.1	*	34.4	23.8	*
Transient Cerebral Ischemia	22	0.0	2.1	*	0.0	4.4	*	4.5	6.9	*
Stroke	79	24.1	22.9	5.3	35.4	29.5	7.5	36.7	34.0	7.3
Hip Fracture	54	9.3	9.0	4.1	18.5	15.4	5.6	20.4	19.4	5.8
Sepsis	12	25.0	22.5	*	33.3	29.5	*	41.7	35.2	*
PROCEDURES:										
Angioplasty	20	5.0	2.7	*	5.0	3.4	*	5.0	4.4	*
Coronary Artery Bypass Graft	47	10.6	6.6	*	10.6	9.0	*	10.6	10.4	*
Initial Pacemaker Insertion	28	0.0	2.5	*	0.0	5.1	*	3.6	7.5	*
Carotid Endarterectomy	3	0.0	1.6	*	0.0	3.4	*	0.0	5.1	*
Hip Replacement/Reconstruction	38	5.3	5.0	*	13.2	8.6	*	13.2	10.9	*
Open Reduction of Hip Fracture	29	6.9	6.8	*	13.8	12.7	*	17.2	16.6	*
Prostatectomy	116	0.9	0.7	0.9	1.7	1.8	1.4	2.6	3.1	1.9
Cholecystectomy	36	0.0	3.0	*	2.8	5.6	*	5.6	7.5	*
Hysterectomy	13	0.0	1.0	*	0.0	2.4	*	0.0	3.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST FRANCIS COMMUNITY HOSPITAL

34515 - 9th Avenue South
Federal Way, WA 98003

Medicare Provider Number: 500141

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	495	13.3	10.7	2.0	18.8	15.2	2.5	22.8	18.8	2.8
CONDITIONS:										
Acute Myocardial Infarction	26	42.3	23.6	*	46.2	26.7	*	50.0	29.8	*
Congestive Heart Failure	32	18.8	17.3	*	25.0	24.7	*	25.0	31.5	*
Pneumonia/Influenza	24	12.5	14.0	*	12.5	19.2	*	20.8	23.2	*
Chronic Obstructive Pulmonary Disease	15	33.3	8.6	*	40.0	14.7	*	40.0	19.9	*
Transient Cerebral Ischemia	8	0.0	1.5	*	0.0	3.0	*	0.0	4.8	*
Stroke	31	12.9	21.3	*	25.8	27.3	*	29.0	31.8	*
Hip Fracture	23	17.4	6.6	*	26.1	11.9	*	34.8	15.5	*
Sepsis	3	33.3	25.9	*	33.3	37.5	*	66.7	44.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.1	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	14	7.1	3.4	*	7.1	6.3	*	14.3	8.4	*
Open Reduction of Hip Fracture	10	10.0	6.8	*	30.0	13.0	*	30.0	17.1	*
Prostatectomy	18	0.0	0.4	*	0.0	0.9	*	5.6	1.6	*
Cholecystectomy	10	0.0	3.2	*	0.0	5.5	*	10.0	6.8	*
Hysterectomy	5	0.0	0.3	*	0.0	0.5	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	58
Occupancy Rate	66
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	138
Percent of Physicians Board Certified Specialists	65
Medical Residents/Interns	0
Registered Nurses	77
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST FRANCIS COMMUNITY HOSPITAL

Medicare Provider Number: 500141

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	505	7.7	10.4	1.8	13.5	15.2	2.4	16.6	18.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	25	16.0	26.8	*	20.0	30.3	*	24.0	33.7	*
Congestive Heart Failure	35	5.7	18.0	*	22.9	26.3	*	28.6	33.4	*
Pneumonia/Influenza	24	8.3	16.4	*	12.5	22.6	*	12.5	27.5	*
Chronic Obstructive Pulmonary Disease	6	33.3	10.4	*	33.3	16.8	*	33.3	22.2	*
Transient Cerebral Ischemia	8	0.0	2.1	*	12.5	4.8	*	12.5	7.5	*
Stroke	20	5.0	20.5	*	15.0	26.8	*	25.0	31.4	*
Hip Fracture	32	9.4	6.5	*	12.5	12.1	*	12.5	15.7	*
Sepsis	2	0.0	25.5	*	50.0	32.6	*	50.0	36.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.9	*	0.0	4.8	*	0.0	7.8	*
Carotid Endarterectomy	4	0.0	0.9	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	15	6.7	5.5	*	6.7	11.2	*	6.7	14.9	*
Open Reduction of Hip Fracture	14	7.1	5.4	*	14.3	10.2	*	14.3	13.7	*
Prostatectomy	23	0.0	0.7	*	0.0	1.8	*	4.3	3.1	*
Cholecystectomy	18	0.0	2.0	*	0.0	3.4	*	0.0	4.3	*
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	137	11.7	10.3	3.2	17.5	15.0	3.7	19.0	18.8	3.4
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	22.9	*	25.0	27.5	*	25.0	31.8	*
Congestive Heart Failure	5	20.0	15.7	*	20.0	23.4	*	20.0	30.1	*
Pneumonia/Influenza	4	0.0	11.6	*	0.0	15.7	*	0.0	19.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.7	*	0.0	12.2	*	0.0	16.2	*
Transient Cerebral Ischemia	2	0.0	1.6	*	0.0	3.2	*	0.0	4.7	*
Stroke	4	0.0	17.7	*	0.0	24.0	*	0.0	28.8	*
Hip Fracture	8	25.0	4.6	*	25.0	8.9	*	25.0	12.1	*
Sepsis	2	0.0	19.2	*	0.0	23.0	*	0.0	27.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	4.0	*	25.0	7.3	*	25.0	9.5	*
Open Reduction of Hip Fracture	4	25.0	3.9	*	25.0	8.5	*	25.0	12.3	*
Prostatectomy	3	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*
Cholecystectomy	5	0.0	1.5	*	20.0	2.7	*	20.0	3.4	*
Hysterectomy	1	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOHNS MEDICAL CENTER

1614 E Kessler Blvd Box 998
Longview, WA 98632

Medicare Provider Number: 500041

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,190	9.2	7.9	0.8	14.1	12.2	1.2	17.5	15.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	78	20.5	24.8	5.5	21.8	27.8	6.4	21.8	31.0	7.7
Congestive Heart Failure	114	21.1	14.2	5.6	32.5	21.9	6.9	36.8	28.5	6.6
Pneumonia/Influenza	104	16.3	14.5	3.8	21.2	19.8	4.2	26.9	24.1	5.2
Chronic Obstructive Pulmonary Disease	47	12.8	9.1	*	14.9	15.7	*	23.4	21.4	*
Transient Cerebral Ischemia	24	0.0	1.8	*	8.3	3.9	*	8.3	6.2	*
Stroke	99	17.2	17.0	4.6	22.2	24.0	4.5	28.3	28.3	4.7
Hip Fracture	68	8.8	7.3	4.1	13.2	12.9	5.0	14.7	16.6	5.1
Sepsis	17	17.6	23.1	*	23.5	30.0	*	35.3	36.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	20	10.0	4.2	*	10.0	7.4	*	10.0	10.1	*
Carotid Endarterectomy	21	0.0	1.0	*	0.0	1.7	*	0.0	2.5	*
Hip Replacement/Reconstruction	70	2.9	3.3	2.8	7.1	6.0	3.6	8.6	8.0	3.4
Open Reduction of Hip Fracture	34	11.8	6.2	*	14.7	11.4	*	14.7	14.8	*
Prostatectomy	119	0.0	0.5	1.0	0.8	1.3	1.5	2.5	2.3	1.8
Cholecystectomy	52	0.0	1.7	3.2	1.9	3.1	3.1	3.8	4.3	3.0
Hysterectomy	41	0.0	0.4	*	0.0	0.8	*	0.0	1.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	178
Occupancy Rate	57
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	118
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	230
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOHNS MEDICAL CENTER

Medicare Provider Number: 500041

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	2,297	10.0	7.9	0.7	15.0	12.2	1.0	18.5	15.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	85	31.8	27.0	8.4	37.6	30.6	9.1	40.0	34.0	9.4
Congestive Heart Failure	108	21.3	14.8	6.2	28.7	22.6	6.5	36.1	29.2	6.7
Pneumonia/Influenza	114	15.8	17.0	4.4	21.9	23.0	4.3	28.9	27.8	4.5
Chronic Obstructive Pulmonary Disease	47	19.1	9.8	*	25.5	16.2	*	27.7	21.3	*
Transient Cerebral Ischemia	33	3.0	2.2	*	9.1	4.8	*	12.1	7.6	*
Stroke	104	19.2	17.5	4.3	25.0	24.6	6.3	27.9	29.3	4.7
Hip Fracture	58	19.0	6.5	5.5	24.1	11.5	7.2	29.3	14.8	7.6
Sepsis	15	13.3	14.3	*	13.3	19.4	*	26.7	24.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	24	8.3	5.6	*	8.3	9.5	*	8.3	12.8	*
Carotid Endarterectomy	27	7.4	1.3	*	7.4	2.5	*	7.4	3.7	*
Hip Replacement/Reconstruction	52	9.6	3.3	3.8	13.5	5.9	5.6	15.4	7.6	6.2
Open Reduction of Hip Fracture	23	17.4	6.2	*	17.4	11.4	*	21.7	14.8	*
Prostatectomy	97	1.0	0.8	1.1	1.0	2.0	1.8	1.0	3.4	2.7
Cholecystectomy	56	0.0	1.6	2.2	3.6	2.9	2.6	7.1	3.9	4.5
Hysterectomy	24	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	1,776	8.5	8.7	1.2	13.3	13.3	1.0	17.1	17.0	1.2
CONDITIONS:										
Acute Myocardial Infarction	58	31.0	25.5	10.5	32.8	28.8	12.0	39.7	32.2	13.2
Congestive Heart Failure	100	14.0	15.1	4.0	23.0	22.8	4.3	30.0	29.5	4.6
Pneumonia/Influenza	86	14.0	17.4	5.0	22.1	23.7	5.9	23.3	28.8	8.2
Chronic Obstructive Pulmonary Disease	34	2.9	11.4	*	20.6	19.1	*	23.5	24.8	*
Transient Cerebral Ischemia	23	0.0	1.9	*	4.3	4.1	*	8.7	6.4	*
Stroke	75	20.0	16.6	6.0	24.0	23.7	5.0	25.3	28.1	5.6
Hip Fracture	46	6.5	6.4	*	10.9	12.1	*	15.2	16.2	*
Sepsis	15	26.7	27.3	*	33.3	38.1	*	33.3	45.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	14	0.0	4.2	*	0.0	7.2	*	7.1	9.7	*
Carotid Endarterectomy	27	0.0	1.4	*	0.0	2.5	*	0.0	3.6	*
Hip Replacement/Reconstruction	34	2.9	2.8	*	5.9	5.5	*	8.8	7.5	*
Open Reduction of Hip Fracture	27	3.7	4.7	*	7.4	9.2	*	11.1	12.5	*
Prostatectomy	68	2.9	0.7	2.4	2.9	1.7	2.0	2.9	2.9	2.1
Cholecystectomy	36	8.3	2.3	*	8.3	4.1	*	11.1	5.3	*
Hysterectomy	14	0.0	1.4	*	7.1	2.8	*	7.1	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPH COMMUNITY HOSPITAL

600 N E 92nd Avenue
Vancouver, WA 98664

Medicare Provider Number: 500114

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,181	9.6	9.0	0.7	13.9	13.6	1.0	16.6	17.3	0.9
CONDITIONS:										
Acute Myocardial Infarction	79	26.6	26.0	5.0	29.1	29.5	5.2	30.4	33.0	5.5
Congestive Heart Failure	105	13.3	14.3	4.2	26.7	22.2	6.4	34.3	28.9	7.3
Pneumonia/Influenza	79	7.6	15.4	6.0	13.9	21.2	7.2	16.5	25.6	7.9
Chronic Obstructive Pulmonary Disease	19	21.1	8.5	*	21.1	14.8	*	26.3	20.0	*
Transient Cerebral Ischemia	37	0.0	2.1	*	0.0	4.7	*	5.4	7.5	*
Stroke	130	20.0	19.1	3.5	24.6	25.8	4.4	26.9	30.1	5.3
Hip Fracture	71	4.2	7.0	3.7	7.0	12.3	6.1	8.5	15.9	6.8
Sepsis	13	7.7	17.9	*	7.7	22.8	*	15.4	27.2	*
PROCEDURES:										
Angioplasty	4	0.0	8.4	*	0.0	9.5	*	0.0	10.8	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	2.1	*	0.0	4.5	*	0.0	6.8	*
Carotid Endarterectomy	23	4.3	1.7	*	8.7	3.4	*	8.7	5.0	*
Hip Replacement/Reconstruction	46	0.0	3.0	*	2.2	5.5	*	2.2	7.3	*
Open Reduction of Hip Fracture	31	3.2	6.1	*	3.2	11.1	*	6.5	14.4	*
Prostatectomy	115	0.9	0.6	0.8	2.6	1.6	1.4	3.5	2.7	1.9
Cholecystectomy	70	1.4	2.6	2.5	1.4	4.6	4.0	4.3	6.1	4.2
Hysterectomy	6	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1987

Total Beds	243
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	188
Licensed Practical Nurses	23

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

** Not used in calculating hospital mortality rates.

ST JOSEPH COMMUNITY HOSPITAL

Medicare Provider Number: 500114

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,113	10.5	9.1	1.0	14.8	13.5	1.0	18.1	17.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	94	30.9	26.7	8.1	36.2	30.1	9.2	39.4	33.5	9.0
Congestive Heart Failure	106	20.8	15.3	7.2	27.4	23.1	6.9	34.0	29.6	6.2
Pneumonia/Influenza	72	19.4	15.2	6.9	27.8	20.9	7.5	30.6	25.2	7.0
Chronic Obstructive Pulmonary Disease	16	12.5	8.6	*	12.5	14.1	*	18.8	18.9	*
Transient Cerebral Ischemia	33	3.0	2.1	*	6.1	4.6	*	9.1	7.3	*
Stroke	137	19.0	19.7	3.5	24.8	26.7	4.5	28.5	31.2	4.4
Hip Fracture	57	7.0	6.9	3.7	8.8	12.3	6.9	10.5	15.8	9.0
Sepsis	17	17.6	20.8	*	47.1	27.9	*	47.1	33.7	*
PROCEDURE:										
Angioplasty	2	0.0	10.8	*	0.0	12.0	*	0.0	13.6	*
Coronary Artery Bypass Graft	1	0.0	2.6	*	0.0	3.9	*	0.0	5.0	*
Initial Pacemaker Insertion	5	20.0	3.5	*	20.0	6.7	*	20.0	9.7	*
Carotid Endarterectomy	20	0.0	1.2	*	0.0	2.1	*	0.0	3.0	*
Hip Replacement/Reconstruction	55	3.6	2.3	2.8	5.5	4.3	3.1	7.3	5.7	3.8
Open Reduction of Hip Fracture	24	12.5	6.7	*	16.7	12.4	*	16.7	16.1	*
Prostatectomy	108	2.8	0.6	1.7	2.8	1.4	1.8	4.6	2.4	2.3
Cholecystectomy	56	0.0	1.9	2.4	1.8	3.4	2.8	3.6	4.5	3.1
Hysterectomy	8	0.0	0.6	*	0.0	1.2	*	12.5	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,060	10.6	8.9	0.9	15.1	13.4	1.1	18.2	17.0	1.0
CONDITIONS:										
Acute Myocardial Infarction	84	26.2	26.3	5.8	32.1	30.0	6.4	34.5	33.5	6.1
Congestive Heart Failure	97	20.6	14.4	8.1	28.9	22.0	9.1	35.1	28.6	9.9
Pneumonia/Influenza	65	15.4	16.0	4.9	26.2	21.9	6.3	32.3	26.8	8.7
Chronic Obstructive Pulmonary Disease	34	8.8	11.0	*	26.5	18.4	*	29.4	24.1	*
Transient Cerebral Ischemia	50	0.0	2.1	*	2.0	4.4	*	6.0	7.0	*
Stroke	130	21.5	17.1	4.1	26.9	23.7	4.1	28.5	28.0	4.0
Hip Fracture	65	4.6	5.5	2.9	7.7	10.2	4.1	10.8	13.6	4.6
Sepsis	18	22.2	29.3	*	22.2	36.9	*	27.8	43.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	0.0	5.1	*	0.0	8.3	*	0.0	10.7	*
Carotid Endarterectomy	10	10.0	1.4	*	10.0	2.5	*	10.0	3.6	*
Hip Replacement/Reconstruction	73	1.4	1.5	1.5	1.4	2.9	2.2	1.4	3.9	2.9
Open Reduction of Hip Fracture	19	0.0	4.7	*	0.0	9.5	*	5.3	13.2	*
Prostatectomy	114	0.9	0.8	0.9	1.8	2.0	1.4	2.6	3.4	1.9
Cholecystectomy	38	2.6	2.2	*	2.6	3.9	*	5.3	5.2	*
Hysterectomy	7	0.0	1.1	*	0.0	2.5	*	14.3	4.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPH HOSPITAL HEALTH CARE CENTER

1718 S 'I' St
Tacoma, WA 98401

Medicare Provider Number: 500108

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,504	10.0	8.1	0.8	14.5	12.3	0.9	18.4	15.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	61	23.0	24.8	5.8	31.1	27.6	6.5	34.4	30.6	8.0
Congestive Heart Failure	112	21.4	13.2	4.7	30.4	21.2	5.5	41.1	27.8	6.8
Pneumonia/Influenza	97	22.7	15.8	5.9	29.9	21.9	7.1	34.0	26.5	6.4
Chronic Obstructive Pulmonary Disease	41	9.8	6.8	*	22.0	12.1	*	29.3	16.8	*
Transient Cerebral Ischemia	31	0.0	2.3	*	3.2	5.2	*	12.9	8.3	*
Stroke	104	22.1	22.0	4.1	27.9	28.1	4.7	31.7	32.6	5.0
Hip Fracture	61	16.4	6.6	5.2	21.3	11.9	6.3	23.0	15.5	6.8
Sepsis	31	35.5	23.0	*	45.2	30.0	*	58.1	36.3	*
PROCEDURES:										
Angioplasty	92	0.0	2.2	2.7	0.0	3.4	3.8	2.2	4.7	3.2
Coronary Artery Bypass Graft	81	7.4	4.3	3.5	12.3	6.3	4.6	13.6	7.7	5.0
Initial Pacemaker Insertion	26	0.0	3.2	*	0.0	5.7	*	7.7	8.2	*
Carotid Endarterectomy	15	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	64	4.7	2.5	3.6	9.4	4.9	4.8	12.5	6.7	5.0
Open Reduction of Hip Fracture	33	15.2	5.8	*	18.2	10.8	*	18.2	14.2	*
Prostatectomy	91	0.0	0.9	1.5	0.0	2.1	2.9	3.3	3.4	2.1
Cholecystectomy	48	6.3	2.4	*	6.3	4.2	*	6.3	5.4	*
Hysterectomy	16	0.0	0.3	*	0.0	0.6	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	317
Occupancy Rate	67
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	375
Percent of Physicians Board Certified Specialists	90
Medical Residents/Interns	0
Registered Nurses	479
Licensed Practical Nurses	97

SPECIALTY SERVICES:

Burn Unit	Yes
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPH HOSPITAL HEALTH CARE CENTER

Medicare Provider Number: 500108

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,532	10.6	8.2	0.8	15.6	12.5	1.1	18.9	15.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	55	25.5	27.3	6.3	25.5	30.8	7.2	27.3	34.4	8.4
Congestive Heart Failure	94	20.2	15.3	6.7	28.7	23.5	7.5	33.0	30.2	5.7
Pneumonia/Influenza	100	23.0	15.3	6.4	29.0	20.9	7.6	34.0	25.4	8.6
Chronic Obstructive Pulmonary Disease	29	31.0	6.6	*	31.0	11.5	*	31.0	15.7	*
Transient Cerebral Ischemia	23	0.0	2.1	*	4.3	4.4	*	4.3	6.9	*
Stroke	106	21.7	23.4	4.5	31.1	29.5	4.8	34.9	34.2	5.0
Hip Fracture	62	6.5	6.5	3.5	14.5	11.8	4.9	19.4	15.2	7.6
Sepsis	15	20.0	24.8	*	46.7	33.5	*	60.0	40.2	*
PROCEDURES:										
Angioplasty	72	0.0	2.0	2.8	1.4	2.8	3.0	2.8	3.7	3.3
Coronary Artery Bypass Graft	113	13.3	5.1	3.5	17.7	7.1	4.3	17.7	8.4	4.0
Initial Pacemaker Insertion	25	4.0	2.8	*	4.0	5.1	*	8.0	7.3	*
Carotid Endarterectomy	12	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	62	0.0	2.8	4.0	3.2	5.3	4.8	8.1	7.1	4.5
Open Reduction of Hip Fracture	29	6.9	5.8	*	17.2	11.2	*	20.7	14.9	*
Prostatectomy	116	0.9	0.8	0.8	0.9	1.9	1.6	1.7	3.1	2.4
Cholecystectomy	25	12.0	3.1	*	16.0	5.6	*	16.0	7.3	*
Hysterectomy	21	4.8	0.7	*	4.8	1.4	*	9.5	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,483	10.1	8.3	0.9	14.0	12.6	0.9	17.7	16.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	66	28.8	27.2	5.8	31.8	30.5	6.2	33.3	33.8	5.9
Congestive Heart Failure	103	22.3	16.1	5.4	32.0	24.6	6.1	40.8	31.6	7.4
Pneumonia/Influenza	84	25.0	16.4	8.0	28.6	22.0	7.6	33.3	26.7	7.1
Chronic Obstructive Pulmonary Disease	39	15.4	10.2	*	17.9	17.8	*	30.8	23.7	*
Transient Cerebral Ischemia	30	0.0	2.2	*	3.3	4.9	*	3.3	7.8	*
Stroke	108	14.8	20.0	6.2	18.5	25.6	7.5	22.2	30.1	8.7
Hip Fracture	66	7.6	6.2	3.7	7.6	11.2	5.9	10.6	14.7	7.5
Sepsis	15	26.7	21.6	*	26.7	29.8	*	26.7	34.9	*
PROCEDURES:										
Angioplasty	44	0.0	3.3	*	0.0	4.3	*	4.5	5.5	*
Coronary Artery Bypass Graft	89	5.6	4.4	2.4	6.7	6.5	2.7	7.9	7.9	2.9
Initial Pacemaker Insertion	32	3.1	2.6	*	6.3	5.0	*	9.4	7.2	*
Carotid Endarterectomy	20	0.0	1.3	*	0.0	2.4	*	0.0	3.4	*
Hip Replacement/Reconstruction	54	1.9	3.0	2.7	1.9	5.6	4.9	3.7	7.6	6.1
Open Reduction of Hip Fracture	31	6.5	5.3	*	6.5	10.2	*	6.5	13.5	*
Prostatectomy	152	0.7	0.7	0.7	1.3	1.6	1.1	2.0	2.8	1.5
Cholecystectomy	39	2.6	1.8	*	5.1	3.1	*	5.1	4.2	*
Hysterectomy	15	0.0	0.6	*	0.0	1.3	*	0.0	2.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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Medicare Provider #500108

ST. JOSEPH HOSPITAL AND HEALTH CARE CENTER

PRESIDENT and CHIEF EXECUTIVE OFFICER

January 11, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Attention: Mrs. Sandra Kappert

Dear Mrs. Kappert:

Thank you for providing us with this opportunity to respond to the information compiled by the Health Care Financing Administration regarding hospital mortality rates for 1989. A review of the material indicates that the information is correct for the most part.

St. Joseph Hospital and Health Care Center's observed experience is statistically similar to predicted experience at 30, 90 and 180 days post-discharge overall and within each clinical cluster and procedural cluster at the 99% level of confidence. There has been slight improvement in overall causes between 1988 and 1989.

We realize this data does not provide an indication of quality of care provided by our hospital or other institutions. Therefore, it is not possible to draw specific conclusions about performance from these statistics. Ongoing review of deaths is a routine part of the hospital's Quality Assurance program. Monitoring the appropriateness of the total care provided through review of patient charts is included in this process.

It is important to look at these statistics in light of the level of intensive services offered at St. Joseph Hospital. St. Joseph is a referral center with services that attract critically ill patients from throughout the region. These services include the region's only Burn Center, active inpatient and outpatient Renal Dialysis units, inpatient and outpatient Oncology services, Cardiac and Medical/Surgical intensive care units, and a comprehensive Emergency Department.

Again, thank you for this opportunity to respond to the mortality statistics.

Yours truly,

John R. Long, FACHE
President and Chief Executive Officer

/tll

1718 SOUTH I STREET. P.O. BOX 2197. TACOMA, WASHINGTON 98401 (206) 591-6711

ST JOSEPHS HOSPITAL

3201 Ellis St
Bellingham, WA 98225

Medicare Provider Number: 500030

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,771	7.5	7.3	0.6	11.3	11.3	0.8	15.5	14.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	71	15.5	25.2	8.1	21.1	28.4	7.9	25.4	31.8	6.8
Congestive Heart Failure	69	13.0	13.4	4.3	17.4	21.5	6.1	26.1	28.3	6.3
Pneumonia/Influenza	81	14.8	12.5	4.7	22.2	17.9	6.1	29.6	22.1	9.0
Chronic Obstructive Pulmonary Disease	17	5.9	6.6	*	11.8	11.2	*	29.4	15.2	*
Transient Cerebral Ischemia	19	0.0	1.6	*	0.0	3.7	*	10.5	5.8	*
Stroke	62	19.4	19.0	5.4	25.8	25.3	5.8	25.8	29.7	7.8
Hip Fracture	63	3.2	4.8	3.0	7.9	9.1	3.8	14.3	12.3	4.9
Sepsis	19	15.8	22.9	*	21.1	30.4	*	26.3	37.1	*
PROCEDURES:										
Angioplasty	1	0.0	1.5	*	0.0	2.4	*	0.0	3.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	0.0	1.9	*	0.0	3.8	*	0.0	5.8	*
Carotid Endarterectomy	16	0.0	1.6	*	6.3	3.1	*	6.3	4.4	*
Hip Replacement/Reconstruction	61	0.0	1.9	2.3	3.3	3.7	2.7	4.9	5.2	2.9
Open Reduction of Hip Fracture	32	3.1	4.7	*	3.1	9.2	*	9.4	12.4	*
Prostatectomy	152	0.0	0.7	1.5	1.3	1.8	1.9	3.9	3.2	1.5
Cholecystectomy	42	0.0	1.3	*	0.0	2.4	*	0.0	3.2	*
Hysterectomy	21	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	212
Occupancy Rate	59
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	165
Percent of Physicians Board Certified Specialists	83
Medical Residents/Interns	0
Registered Nurses	250
Licensed Practical Nurses	25

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS HOSPITAL

Medicare Provider Number: 500030

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,331	8.1	6.8	0.8	12.8	10.5	1.1	16.5	13.6	1.3
CONDITIONS:										
Acute Myocardial Infarction	49	10.2	23.8	*	12.2	26.6	*	18.4	29.7	*
Congestive Heart Failure	52	19.2	14.1	6.8	23.1	22.0	6.0	30.8	28.6	6.5
Pneumonia/Influenza	69	10.1	11.3	4.0	15.9	16.1	4.4	21.7	20.0	5.1
Chronic Obstructive Pulmonary Disease	10	10.0	5.1	*	20.0	9.4	*	30.0	13.6	*
Transient Cerebral Ischemia	6	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke	51	23.5	19.2	8.6	31.4	25.8	9.8	41.2	30.5	10.9
Hip Fracture	47	10.6	4.2	*	21.3	8.2	*	25.5	11.1	*
Sepsis	4	50.0	32.9	*	50.0	39.5	*	50.0	45.7	*
PROCEDURES:										
Angioplasty	7	0.0	6.5	*	0.0	7.2	*	0.0	8.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	2.9	*	0.0	5.2	*	0.0	7.3	*
Carotid Endarterectomy	11	0.0	2.1	*	0.0	4.4	*	0.0	6.7	*
Hip Replacement/Reconstruction	54	3.7	1.7	2.9	13.0	3.5	4.0	16.7	5.0	4.9
Open Reduction of Hip Fracture	21	9.5	4.0	*	9.5	8.1	*	9.5	11.2	*
Prostatectomy	111	0.0	0.5	1.8	1.8	1.3	1.9	3.6	2.3	2.0
Cholecystectomy	30	0.0	1.2	*	3.3	2.1	*	6.7	2.9	*
Hysterectomy	18	0.0	0.5	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,293	6.9	6.2	0.8	11.5	9.8	1.1	14.8	12.7	1.3
CONDITIONS:										
Acute Myocardial Infarction	53	15.1	22.8	8.8	20.8	25.8	8.4	22.6	29.1	9.9
Congestive Heart Failure	48	12.5	13.5	*	25.0	20.9	*	35.4	27.3	*
Pneumonia/Influenza	40	5.0	10.4	*	7.5	15.2	*	22.5	19.2	*
Chronic Obstructive Pulmonary Disease	11	18.2	4.8	*	27.3	8.1	*	27.3	11.1	*
Transient Cerebral Ischemia	10	0.0	1.6	*	0.0	3.4	*	10.0	5.4	*
Stroke	49	18.4	18.2	*	20.4	25.2	*	26.5	30.0	*
Hip Fracture	29	0.0	5.5	*	6.9	10.5	*	6.9	14.0	*
Sepsis	9	33.3	21.4	*	33.3	30.0	*	33.3	36.1	*
PROCEDURES:										
Angioplasty	6	16.7	7.4	*	16.7	8.6	*	16.7	10.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.4	*	0.0	2.9	*	0.0	4.3	*
Carotid Endarterectomy	18	0.0	1.4	*	0.0	2.6	*	0.0	3.7	*
Hip Replacement/Reconstruction	47	0.0	1.2	*	2.1	2.3	*	2.1	3.2	*
Open Reduction of Hip Fracture	15	0.0	6.4	*	6.7	12.7	*	6.7	17.2	*
Prostatectomy	116	0.0	0.5	1.6	2.6	1.4	1.7	2.6	2.3	2.0
Cholecystectomy	41	0.0	1.3	*	0.0	2.6	*	0.0	3.5	*
Hysterectomy	25	0.0	0.5	*	4.0	1.0	*	4.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

ST JOSEPHS HOSPITAL

500 East Webster
Chewelah, WA 99109

Medicare Provider Number: 500048

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	173	5.8	9.0	2.6	8.7	14.3	3.7	13.3	18.8	4.1
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	21.0	*	0.0	24.5	*	0.0	28.0	*
Congestive Heart Failure	15	6.7	15.8	*	6.7	24.1	*	13.3	30.9	*
Pneumonia/Influenza	14	7.1	15.5	*	14.3	21.5	*	21.4	26.3	*
Chronic Obstructive Pulmonary Disease	31	9.7	8.1	*	16.1	15.3	*	16.1	21.6	*
Transient Cerebral Ischemia	1	0.0	3.5	*	0.0	7.8	*	0.0	12.6	*
Stroke	9	22.2	27.8	*	22.2	34.1	*	44.4	39.0	*
Hip Fracture	0									
Sepsis	1	0.0	30.4	*	0.0	44.5	*	0.0	54.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	4	0.0	1.9	*	0.0	3.1	*	0.0	3.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	25
Occupancy Rate	20
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

ST JOSEPHS HOSPITAL

Medicare Provider Number: 500048

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	169	4.1	7.2	2.8	8.9	10.9	3.0	10.7	14.2	3.9
CONDITIONS:										
Acute Myocardial Infarction	5	0.0	34.6	*	0.0	38.2	*	0.0	42.9	*
Congestive Heart Failure	5	0.0	14.5	*	0.0	23.1	*	0.0	30.3	*
Pneumonia/Influenza	10	0.0	18.3	*	20.0	24.5	*	20.0	29.6	*
Chronic Obstructive Pulmonary Disease	27	11.1	6.8	*	11.1	12.0	*	14.8	16.7	*
Transient Cerebral Ischemia	0									
Stroke	2	100.0	32.5	*	100.0	39.8	*	100.0	45.4	*
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	5.3	*	0.0	8.6	*	0.0	9.9	*
Hysterectomy	1	0.0	0.4	*	0.0	0.6	*	0.0	1.0	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	211	5.2	6.9	2.7	10.4	11.2	3.9	12.3	14.9	4.4
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	38.9	*	50.0	43.1	*	50.0	46.6	*
Congestive Heart Failure	7	28.6	13.5	*	57.1	21.1	*	71.4	27.4	*
Pneumonia/Influenza	10	10.0	16.3	*	20.0	22.5	*	20.0	27.8	*
Chronic Obstructive Pulmonary Disease	23	0.0	6.7	*	0.0	13.1	*	0.0	18.8	*
Transient Cerebral Ischemia	8	0.0	1.9	*	0.0	4.4	*	0.0	7.3	*
Stroke	6	16.7	15.9	*	16.7	22.7	*	16.7	27.6	*
Hip Fracture	0									
Sepsis	1	0.0	11.4	*	0.0	18.4	*	0.0	23.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	2	0.0	0.1	*	0.0	0.2	*	0.0	0.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST LUKES GENERAL HOSPITAL

809 E Chestnut St Box 288
Bellingham, WA 98225

Medicare Provider Number: 500046

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	671	11.6	10.8	1.4	16.4	15.2	1.6	17.9	18.7	1.6
CONDITIONS:										
Acute Myocardial Infarction	39	20.5	32.0	*	25.6	35.9	*	28.2	39.6	*
Congestive Heart Failure	25	36.0	15.6	*	40.0	23.9	*	44.0	30.9	*
Pneumonia/Influenza	45	15.6	15.2	*	22.2	20.4	*	22.2	24.7	*
Chronic Obstructive Pulmonary Disease	14	14.3	4.0	*	21.4	7.8	*	21.4	11.3	*
Transient Cerebral Ischemia	8	0.0	2.8	*	0.0	6.5	*	0.0	10.4	*
Stroke	46	17.4	19.1	*	21.7	25.9	*	23.9	30.4	*
Hip Fracture	30	0.0	5.3	*	3.3	9.7	*	6.7	12.8	*
Sepsis	6	33.3	27.3	*	33.3	34.2	*	50.0	40.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	6.0	*	0.0	10.2	*	0.0	13.7	*
Carotid Endarterectomy	3	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	19	0.0	3.1	*	5.3	6.0	*	5.3	8.2	*
Open Reduction of Hip Fracture	18	0.0	4.9	*	0.0	9.1	*	5.6	12.1	*
Prostatectomy	51	2.0	0.8	1.8	2.0	2.1	2.1	2.0	3.7	3.0
Cholecystectomy	9	0.0	1.2	*	0.0	2.3	*	0.0	3.4	*
Hysterectomy	5	0.0	0.3	*	0.0	0.7	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	117
Ownership/Control	Private, Non-Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	90
Licensed Practical Nurses	42

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	Yes
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

ST LUKES GENERAL HOSPITAL

Medicare Provider Number: 500046

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,120	9.7	10.7	1.3	14.8	15.5	1.8	17.5	19.3	2.2
CONDITIONS:										
Acute Myocardial Infarction	65	32.3	30.2	6.0	36.9	33.8	6.4	38.5	37.7	6.4
Congestive Heart Failure	53	15.1	18.1	6.2	30.2	26.9	6.7	35.8	34.1	6.7
Pneumonia/Influenza	69	14.5	18.1	6.7	23.2	24.4	6.6	26.1	29.2	7.8
Chronic Obstructive Pulmonary Disease	15	6.7	6.5	*	26.7	11.3	*	26.7	15.3	*
Transient Cerebral Ischemia	10	0.0	1.8	*	0.0	3.9	*	0.0	6.1	*
Stroke	69	18.8	20.4	4.9	20.3	26.9	6.6	23.2	31.3	7.8
Hip Fracture	56	3.6	6.4	4.0	7.1	12.0	6.2	10.7	15.7	8.4
Sepsis	9	33.3	23.0	*	44.4	28.6	*	44.4	33.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	6.9	*	0.0	9.6	*	0.0	12.2	*
Carotid Endarterectomy	9	0.0	1.4	*	0.0	2.7	*	0.0	3.9	*
Hip Replacement/Reconstruction	27	0.0	4.1	*	0.0	8.1	*	3.7	10.8	*
Open Reduction of Hip Fracture	30	6.7	5.7	*	13.3	10.9	*	13.3	14.5	*
Prostatectomy	51	0.0	0.9	1.6	0.0	2.2	2.8	2.0	3.5	2.8
Cholecystectomy	21	9.5	5.2	*	14.3	8.9	*	14.3	10.9	*
Hysterectomy	9	0.0	0.3	*	0.0	0.6	*	0.0	0.9	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,078	9.5	11.0	1.1	13.4	15.6	1.4	15.9	19.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	61	31.1	33.0	7.2	34.4	37.5	7.5	42.6	41.7	8.2
Congestive Heart Failure	44	9.1	18.0	*	15.9	26.6	*	25.0	33.8	*
Pneumonia/Influenza	41	12.2	17.0	*	19.5	22.8	*	19.5	27.6	*
Chronic Obstructive Pulmonary Disease	6	0.0	13.4	*	66.7	22.5	*	83.3	29.5	*
Transient Cerebral Ischemia	15	0.0	1.6	*	0.0	3.3	*	0.0	5.1	*
Stroke	56	17.9	23.6	6.4	21.4	30.4	8.1	23.2	34.9	8.9
Hip Fracture	47	2.1	5.9	*	6.4	11.3	*	8.5	15.1	*
Sepsis	8	12.5	22.9	*	25.0	28.0	*	25.0	33.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.9	*	0.0	5.8	*	0.0	8.6	*
Carotid Endarterectomy	16	0.0	1.8	*	0.0	3.5	*	0.0	5.2	*
Hip Replacement/Reconstruction	28	0.0	3.8	*	0.0	7.6	*	3.6	10.5	*
Open Reduction of Hip Fracture	22	0.0	5.0	*	4.5	9.9	*	4.5	13.5	*
Prostatectomy	55	0.0	0.9	1.5	1.8	2.3	2.2	1.8	3.8	3.1
Cholecystectomy	18	0.0	1.7	*	0.0	2.9	*	0.0	3.7	*
Hysterectomy	7	0.0	0.7	*	0.0	1.5	*	0.0	2.3	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST LUKES MEMORIAL HOSPITAL

S 711 Cowley
Spokane, WA 99210

Medicare Provider Number: 500035

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	668	9.4	8.1	1.4	12.4	12.3	1.4	16.5	15.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	18	22.2	26.7	*	22.2	30.2	*	27.8	33.6	*
Congestive Heart Failure	22	22.7	14.5	*	27.3	22.2	*	40.9	28.7	*
Pneumonia/Influenza	46	13.0	14.3	*	17.4	19.5	*	21.7	23.6	*
Chronic Obstructive Pulmonary Disease	20	5.0	5.7	*	10.0	10.6	*	20.0	15.1	*
Transient Cerebral Ischemia	14	0.0	1.8	*	0.0	4.1	*	0.0	6.5	*
Stroke	27	18.5	15.8	*	22.2	21.5	*	29.6	25.6	*
Hip Fracture	29	6.9	5.2	*	10.3	9.9	*	10.3	13.2	*
Sepsis	12	41.7	26.4	*	41.7	34.6	*	50.0	41.4	*
PROCEDURES:										
Angioplasty	1	0.0	0.5	*	0.0	1.0	*	0.0	1.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	2	0.0	1.1	*	0.0	2.0	*	0.0	2.8	*
Hip Replacement/Reconstruction	38	5.3	1.6	*	5.3	3.2	*	5.3	4.5	*
Open Reduction of Hip Fracture	16	0.0	4.4	*	6.3	8.7	*	6.3	11.9	*
Prostatectomy	21	0.0	0.5	*	0.0	1.3	*	4.8	2.2	*
Cholecystectomy	5	0.0	1.8	*	0.0	3.0	*	0.0	3.8	*
Hysterectomy	6	0.0	0.9	*	0.0	1.9	*	0.0	2.7	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	88
Occupancy Rate	38
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	484
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	2
Registered Nurses	87
Licensed Practical Nurses	13

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

ST LUKES MEMORIAL HOSPITAL

Medicare Provider Number: 500035

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	680	6.8	8.4	1.4	10.6	12.7	1.5	14.9	16.1	1.5
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	26.1	*	28.6	30.2	*	28.6	34.3	*
Congestive Heart Failure	24	16.7	16.7	*	25.0	25.5	*	37.5	32.6	*
Pneumonia/Influenza	43	4.7	13.0	*	14.0	18.2	*	20.9	22.3	*
Chronic Obstructive Pulmonary Disease	12	16.7	7.1	*	16.7	12.0	*	25.0	16.3	*
Transient Cerebral Ischemia	4	25.0	2.0	*	25.0	4.5	*	25.0	7.1	*
Stroke	41	22.0	20.9	*	31.7	27.5	*	34.1	32.0	*
Hip Fracture	32	3.1	5.6	*	3.1	10.4	*	12.5	13.5	*
Sepsis	10	10.0	26.6	*	20.0	33.3	*	30.0	39.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	4.8	*	33.3	8.2	*	33.3	11.1	*
Carotid Endarterectomy	2	0.0	1.5	*	0.0	3.1	*	0.0	4.8	*
Hip Replacement/Reconstruction	43	0.0	1.8	*	0.0	3.6	*	4.7	5.1	*
Open Reduction of Hip Fracture	19	5.3	5.5	*	5.3	10.5	*	15.8	13.7	*
Prostatectomy	23	0.0	1.4	*	0.0	3.4	*	0.0	5.5	*
Cholecystectomy	11	0.0	2.3	*	0.0	4.2	*	0.0	5.5	*
Hysterectomy	7	0.0	1.0	*	0.0	2.0	*	0.0	3.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	595	8.6	7.8	2.0	14.1	12.1	2.2	16.0	15.5	1.7
CONDITIONS:										
Acute Myocardial Infarction	10	30.0	23.9	*	40.0	28.8	*	40.0	32.6	*
Congestive Heart Failure	19	21.1	16.3	*	42.1	24.4	*	42.1	31.0	*
Pneumonia/Influenza	32	3.1	16.6	*	6.3	22.6	*	9.4	27.4	*
Chronic Obstructive Pulmonary Disease	5	20.0	5.6	*	20.0	11.2	*	20.0	15.7	*
Transient Cerebral Ischemia	13	0.0	1.8	*	15.4	3.8	*	15.4	6.2	*
Stroke	28	14.3	22.4	*	32.1	29.3	*	35.7	33.9	*
Hip Fracture	23	0.0	4.6	*	13.0	8.7	*	13.0	11.5	*
Sepsis	8	37.5	26.9	*	37.5	36.1	*	37.5	42.5	*
PROCEDURES:										
Angioplasty	1	0.0	1.7	*	0.0	3.7	*	0.0	5.2	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.3	*	0.0	5.0	*	0.0	7.8	*
Carotid Endarterectomy	5	0.0	1.1	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	28	0.0	1.1	*	7.1	2.1	*	7.1	3.0	*
Open Reduction of Hip Fracture	14	0.0	4.4	*	7.1	8.6	*	7.1	11.4	*
Prostatectomy	31	0.0	1.0	*	0.0	2.5	*	0.0	4.2	*
Cholecystectomy	4	0.0	1.4	*	0.0	2.1	*	0.0	2.7	*
Hysterectomy	5	0.0	1.0	*	0.0	2.2	*	0.0	3.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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ST. LUKE'S MEMORIAL HOSPITAL

Medicare Provider Number
500035

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Colleagues in Health Care:

In review of the most recent HCFA mortality data, St. Luke's Memorial Hospital offers the following comments.

Recognized for its comprehensive work in rehabilitation, neurology, orthopedics, home health care, eye surgery and outpatient services, St. Luke's Memorial Hospital has been serving the health care needs of Spokane and the Inland Northwest since 1897. St. Luke's is a 146-bed, non-profit hospital.

The medical staff and quality assurance committees review all mortality cases to assure that care is appropriate and consistent with the severity of the illness. In addition to a case by case review, cumulative data is prepared and analyzed on a consistent basis. Information obtained as a result of these reviews is used in efforts to maintain the highest standard of patient care.

This is the fourth year St. Luke's Memorial Hospital has responded to the HCFA mortality data. If we can be of further assistance, please do not hesitate to call.

Sincerely,

Patricia Thompson

Patricia A. Thompson
Chief Operating Officer

Empire
Health
Services

ST MARY MEDICAL CENTER

401 W Poplar St
Walla Walla, WA 99362

Medicare Provider Number: 500002

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	998	9.0	9.2	1.1	14.5	13.9	1.3	19.1	17.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	43	27.9	29.9	*	30.2	33.2	*	32.6	36.7	*
Congestive Heart Failure	26	11.5	14.1	*	19.2	21.8	*	30.8	28.5	*
Pneumonia/Influenza	25	12.0	16.8	*	28.0	24.4	*	28.0	29.8	*
Chronic Obstructive Pulmonary Disease	20	5.0	11.8	*	10.0	19.5	*	20.0	25.3	*
Transient Cerebral Ischemia	16	6.3	1.7	*	12.5	4.0	*	31.3	6.6	*
Stroke	47	12.8	21.2	*	25.5	27.6	*	29.8	32.0	*
Hip Fracture	45	17.8	8.0	*	22.2	14.1	*	26.7	18.1	*
Sepsis	4	25.0	14.2	*	25.0	19.9	*	25.0	23.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	3.5	*	0.0	7.2	*	0.0	10.6	*
Carotid Endarterectomy	10	0.0	1.3	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	34	8.8	3.0	*	11.8	5.8	*	11.8	7.9	*
Open Reduction of Hip Fracture	17	5.9	6.4	*	5.9	11.8	*	11.8	15.3	*
Prostatectomy	36	0.0	0.5	*	2.8	1.4	*	5.6	2.4	*
Cholecystectomy	26	3.8	2.6	*	3.8	4.4	*	3.8	5.5	*
Hysterectomy	19	0.0	0.2	*	0.0	0.4	*	0.0	0.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	136
Occupancy Rate	43
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	78
Percent of Physicians Board Certified Specialists	76
Medical Residents/Interns	0
Registered Nurses	100
Licensed Practical Nurses	29

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST MARY MEDICAL CENTER

Medicare Provider Number: 500002

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,200	8.5	8.3	1.0	13.8	12.7	1.4	16.7	16.2	1.3
CONDITIONS:										
Acute Myocardial Infarction	36	25.0	29.2	*	25.0	32.6	*	30.6	36.2	*
Congestive Heart Failure	42	26.2	19.3	*	33.3	28.6	*	40.5	35.9	*
Pneumonia/Influenza	45	8.9	12.7	*	22.2	17.3	*	24.4	21.1	*
Chronic Obstructive Pulmonary Disease	18	5.6	11.5	*	16.7	19.4	*	22.2	25.0	*
Transient Cerebral Ischemia	15	6.7	2.3	*	13.3	5.2	*	20.0	8.6	*
Stroke	45	17.8	21.0	*	31.1	28.1	*	35.6	32.9	*
Hip Fracture	41	7.3	6.0	*	7.3	10.9	*	9.8	14.2	*
Sepsis	6	16.7	23.1	*	33.3	32.3	*	33.3	39.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	0.0	3.0	*	0.0	6.8	*	0.0	10.8	*
Carotid Endarterectomy	24	0.0	1.5	*	0.0	2.9	*	0.0	4.2	*
Hip Replacement/Reconstruction	41	0.0	2.7	*	0.0	4.8	*	2.4	6.3	*
Open Reduction of Hip Fracture	16	0.0	5.0	*	0.0	9.5	*	0.0	12.7	*
Prostatectomy	58	0.0	0.5	1.1	1.7	1.1	1.5	1.7	1.9	2.0
Cholecystectomy	29	3.4	2.5	*	10.3	4.4	*	13.8	5.5	*
Hysterectomy	20	0.0	0.6	*	0.0	1.4	*	0.0	2.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,169	8.6	8.8	0.8	13.5	13.3	1.1	16.3	16.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	33	24.2	31.3	*	30.3	34.7	*	36.4	38.0	*
Congestive Heart Failure	39	5.1	15.1	*	12.8	22.3	*	20.5	28.6	*
Pneumonia/Influenza	30	13.3	14.4	*	16.7	19.6	*	16.7	23.8	*
Chronic Obstructive Pulmonary Disease	18	16.7	12.9	*	33.3	19.9	*	33.3	25.0	*
Transient Cerebral Ischemia	7	0.0	1.6	*	14.3	3.2	*	14.3	4.9	*
Stroke	51	11.8	21.6	7.7	13.7	28.1	9.2	17.6	32.4	9.4
Hip Fracture	35	2.9	6.7	*	5.7	12.3	*	8.6	15.9	*
Sepsis	3	33.3	16.4	*	33.3	22.6	*	33.3	27.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	2.6	*	8.3	5.5	*	8.3	8.3	*
Carotid Endarterectomy	16	0.0	1.5	*	0.0	2.8	*	0.0	4.0	*
Hip Replacement/Reconstruction	40	0.0	2.4	*	0.0	4.6	*	0.0	6.2	*
Open Reduction of Hip Fracture	12	8.3	6.7	*	8.3	12.5	*	16.7	16.1	*
Prostatectomy	54	0.0	0.5	1.1	1.9	1.2	1.6	1.9	2.1	2.3
Cholecystectomy	23	4.3	3.5	*	8.7	7.1	*	8.7	9.7	*
Hysterectomy	7	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

ST PETER HOSPITAL

413 N Lilly Road
Olympia, WA 98501

Medicare Provider Number: 500024

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,982	9.6	8.8	0.8	13.7	13.2	0.8	16.7	16.7	0.7
CONDITIONS:										
Acute Myocardial Infarction	119	16.0	25.0	5.4	22.7	28.1	4.5	24.4	31.3	4.9
Congestive Heart Failure	125	12.0	16.2	5.0	21.6	24.6	5.4	25.6	31.5	6.1
Pneumonia/Influenza	132	16.7	15.0	3.6	26.5	20.4	5.0	32.6	24.7	6.5
Chronic Obstructive Pulmonary Disease	41	19.5	9.5	*	29.3	16.0	*	36.6	21.3	*
Transient Cerebral Ischemia	27	0.0	2.0	*	3.7	4.3	*	3.7	6.8	*
Stroke	114	16.7	22.3	4.5	20.2	29.5	5.7	24.6	34.3	6.2
Hip Fracture	92	8.7	6.7	4.1	12.0	11.8	3.4	15.2	15.1	3.7
Sepsis	15	26.7	23.8	*	33.3	30.5	*	40.0	35.8	*
PROCEDURES:										
Angioplasty	4	0.0	9.8	*	0.0	10.7	*	0.0	12.0	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.7	*	6.3	5.2	*	6.3	7.6	*
Carotid Endarterectomy	28	3.6	1.3	*	3.6	2.3	*	3.6	3.3	*
Hip Replacement/Reconstruction	90	3.3	2.6	2.1	4.4	5.0	2.4	6.7	6.7	2.7
Open Reduction of Hip Fracture	44	11.4	6.3	*	15.9	11.4	*	18.2	14.7	*
Prostatectomy	131	0.8	0.8	1.2	0.8	1.9	2.0	2.3	3.2	1.8
Cholecystectomy	76	5.3	2.5	3.0	6.6	4.6	3.3	7.9	6.0	3.6
Hysterectomy	35	0.0	1.4	*	0.0	2.7	*	0.0	3.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	340
Occupancy Rate	58
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	236
Percent of Physicians Board Certified Specialists	80
Medical Residents/Interns	0
Registered Nurses	343
Licensed Practical Nurses	72

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

ST PETER HOSPITAL

Medicare Provider Number: 500024

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,023	9.4	8.8	0.7	14.1	13.2	0.9	17.2	16.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	103	19.4	26.3	6.5	24.3	29.8	6.5	28.2	33.3	5.8
Congestive Heart Failure	127	22.0	15.4	4.7	31.5	23.5	5.2	34.6	30.2	4.6
Pneumonia/Influenza	123	17.9	15.1	6.3	24.4	21.0	7.2	30.1	25.4	8.4
Chronic Obstructive Pulmonary Disease	33	18.2	10.5	*	21.2	16.9	*	24.2	22.4	*
Transient Cerebral Ischemia	34	8.8	1.8	*	11.8	4.0	*	11.8	6.3	*
Stroke	104	17.3	20.8	5.7	24.0	27.5	7.8	29.8	32.1	6.1
Hip Fracture	105	5.7	7.4	3.1	10.5	13.3	4.9	12.4	17.0	6.4
Sepsis	23	30.4	27.8	*	39.1	35.4	*	43.5	42.0	*
PROCEDURES:										
Angioplasty	10	40.0	14.4	*	40.0	15.9	*	40.0	17.7	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	15	13.3	4.7	*	13.3	7.3	*	13.3	9.7	*
Carotid Endarterectomy	41	4.9	1.6	*	7.3	3.3	*	7.3	4.8	*
Hip Replacement/Reconstruction	100	3.0	2.7	1.7	5.0	5.1	2.3	5.0	6.8	3.0
Open Reduction of Hip Fracture	53	3.8	6.8	4.7	7.5	12.6	7.4	9.4	16.4	8.7
Prostatectomy	169	0.0	0.8	1.1	1.8	2.0	1.9	2.4	3.2	2.3
Cholecystectomy	73	12.3	3.5	3.7	13.7	6.0	5.1	17.8	7.7	4.7
Hysterectomy	23	0.0	0.4	*	0.0	0.8	*	0.0	1.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,946	9.3	9.2	0.6	13.3	13.8	0.7	17.0	17.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	82	30.5	31.1	5.2	34.1	35.0	5.3	37.8	38.6	5.4
Congestive Heart Failure	129	26.4	18.8	4.8	32.6	27.6	4.4	38.0	34.7	4.4
Pneumonia/Influenza	104	16.3	16.1	3.6	19.2	21.8	4.3	26.0	26.1	4.3
Chronic Obstructive Pulmonary Disease	53	15.1	10.5	6.0	18.9	17.5	5.6	28.3	22.6	8.5
Transient Cerebral Ischemia	35	0.0	2.1	*	5.7	4.6	*	5.7	7.2	*
Stroke	122	24.6	22.5	4.2	32.0	29.2	5.4	35.2	33.8	4.6
Hip Fracture	77	11.7	7.4	5.3	19.5	13.4	7.3	22.1	17.2	9.8
Sepsis	17	11.8	24.1	*	11.8	31.8	*	35.3	37.8	*
PROCEDURES:										
Angioplasty	1	0.0	11.3	*	0.0	12.0	*	0.0	13.1	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	26	3.8	3.0	*	7.7	6.0	*	11.5	8.6	*
Carotid Endarterectomy	35	5.7	1.7	*	5.7	3.4	*	8.6	5.1	*
Hip Replacement/Reconstruction	91	4.4	2.5	2.3	5.5	4.8	2.5	7.7	6.4	3.1
Open Reduction of Hip Fracture	36	16.7	7.5	*	30.6	14.3	*	30.6	18.8	*
Prostatectomy	131	0.8	0.9	1.2	2.3	2.1	2.0	3.8	3.5	2.7
Cholecystectomy	69	0.0	2.6	*	0.0	4.8	*	1.4	6.4	*
Hysterectomy	31	0.0	0.7	*	0.0	1.6	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

STEVENS MEMORIAL HOSPITAL

21600 76th Avenue West
Edmonds, WA 98020

Medicare Provider Number: 500026

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,599	9.8	9.4	0.8	14.9	14.1	1.1	18.4	17.8	1.1
CONDITIONS:										
Acute Myocardial Infarction	45	20.0	23.7	*	20.0	26.7	*	22.2	29.8	*
Congestive Heart Failure	92	16.3	14.6	5.2	29.3	22.7	5.2	30.4	29.4	4.8
Pneumonia/Influenza	60	16.7	14.7	4.9	18.3	20.3	5.4	23.3	24.7	5.8
Chronic Obstructive Pulmonary Disease	37	13.5	5.6	*	18.9	10.0	*	21.6	14.1	*
Transient Cerebral Ischemia	24	4.2	2.0	*	4.2	4.4	*	4.2	7.1	*
Stroke	71	31.0	21.1	7.3	38.0	27.9	8.0	43.7	32.4	9.4
Hip Fracture	53	13.2	6.2	7.3	15.1	11.2	8.6	20.8	14.5	8.9
Sepsis	25	12.0	26.5	*	20.0	34.3	*	28.0	40.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.1	*	7.7	4.2	*	15.4	6.2	*
Carotid Endarterectomy	5	0.0	1.0	*	0.0	1.7	*	0.0	2.4	*
Hip Replacement/Reconstruction	31	6.5	2.7	*	6.5	5.0	*	12.9	6.7	*
Open Reduction of Hip Fracture	38	10.5	5.6	*	13.2	10.6	*	15.8	14.0	*
Prostatectomy	85	0.0	0.8	1.7	1.2	2.1	2.8	5.9	3.6	3.2
Cholecystectomy	48	0.0	2.4	*	6.3	4.2	*	6.3	5.3	*
Hysterectomy	10	0.0	0.4	*	0.0	0.9	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	190
Occupancy Rate	61
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	154
Percent of Physicians Board Certified Specialists	75
Medical Residents/Interns	0
Registered Nurses	226
Licensed Practical Nurses	46

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

STEVENS MEMORIAL HOSPITAL

Medicare Provider Number: 500026

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,689	10.1	10.1	0.9	15.6	15.2	1.2	19.2	19.1	1.0
CONDITIONS:										
Acute Myocardial Infarction	49	24.5	28.3	*	30.6	31.9	*	36.7	35.5	*
Congestive Heart Failure	93	25.8	17.0	6.7	33.3	25.8	6.5	39.8	32.8	6.1
Pneumonia/Influenza	55	10.9	18.2	6.4	16.4	24.5	7.7	18.2	29.1	8.8
Chronic Obstructive Pulmonary Disease	28	10.7	6.9	*	17.9	12.2	*	21.4	16.9	*
Transient Cerebral Ischemia	19	0.0	1.8	*	0.0	3.9	*	5.3	6.1	*
Stroke	85	18.8	22.2	7.0	29.4	29.3	5.1	32.9	34.1	5.5
Hip Fracture	69	2.9	7.7	4.7	8.7	13.8	6.6	11.6	17.6	7.7
Sepsis	10	20.0	31.2	*	40.0	42.8	*	40.0	50.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	8.5	*	6.3	11.4	*	6.3	14.5	*
Carotid Endarterectomy	7	0.0	1.2	*	0.0	2.1	*	0.0	3.1	*
Hip Replacement/Reconstruction	52	0.0	3.3	4.0	3.8	6.2	5.8	3.8	8.1	6.4
Open Reduction of Hip Fracture	38	5.3	7.9	*	10.5	14.8	*	15.8	19.3	*
Prostatectomy	76	0.0	0.7	2.5	3.9	1.7	2.9	6.6	3.0	4.2
Cholecystectomy	34	0.0	2.3	*	0.0	3.9	*	0.0	5.0	*
Hysterectomy	17	0.0	0.5	*	0.0	1.0	*	0.0	1.6	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,577	10.5	10.0	1.1	15.3	14.7	1.0	19.1	18.5	1.1
CONDITIONS:										
Acute Myocardial Infarction	59	32.2	30.0	11.2	39.0	33.8	9.0	39.0	37.3	7.7
Congestive Heart Failure	78	17.9	19.1	5.7	23.1	29.0	7.7	33.3	36.7	6.4
Pneumonia/Influenza	47	12.8	13.8	*	23.4	18.9	*	23.4	23.0	*
Chronic Obstructive Pulmonary Disease	38	2.6	7.4	*	10.5	12.5	*	15.8	16.9	*
Transient Cerebral Ischemia	12	0.0	2.7	*	0.0	6.1	*	0.0	9.9	*
Stroke	63	25.4	20.3	7.2	31.7	26.2	7.9	34.9	30.4	6.9
Hip Fracture	64	7.8	6.7	3.2	15.6	12.0	4.8	21.9	15.4	6.1
Sepsis	10	20.0	26.4	*	20.0	35.4	*	40.0	42.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	17	0.0	5.4	*	5.9	10.1	*	11.8	13.6	*
Carotid Endarterectomy	7	0.0	1.3	*	0.0	2.3	*	0.0	3.4	*
Hip Replacement/Reconstruction	51	3.9	3.2	2.6	5.9	6.0	3.4	7.8	8.0	3.8
Open Reduction of Hip Fracture	33	9.1	6.7	*	21.2	12.6	*	30.3	16.4	*
Prostatectomy	86	2.3	0.8	1.7	3.5	1.9	3.0	5.8	3.2	4.2
Cholecystectomy	32	3.1	1.6	*	3.1	2.9	*	3.1	3.8	*
Hysterectomy	21	0.0	0.4	*	0.0	0.7	*	0.0	0.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SUNNYSIDE GENERAL HOSPITAL

1319 Saul Road
Sunnyside, WA 98944

Medicare Provider Number: 500086

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	409	12.2	9.2	2.1	17.1	13.8	2.3	18.3	17.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	10	50.0	25.8	*	50.0	28.4	*	50.0	31.5	*
Congestive Heart Failure	35	25.7	15.8	*	40.0	23.9	*	48.6	30.5	*
Pneumonia/Influenza	40	22.5	14.9	*	25.0	20.3	*	25.0	24.9	*
Chronic Obstructive Pulmonary Disease	5	40.0	9.9	*	40.0	15.3	*	40.0	19.8	*
Transient Cerebral Ischemia	7	0.0	3.2	*	0.0	7.3	*	14.3	11.8	*
Stroke	12	25.0	21.2	*	25.0	29.3	*	25.0	34.4	*
Hip Fracture	17	17.6	7.7	*	17.6	13.7	*	17.6	17.9	*
Sepsis	4	0.0	17.7	*	25.0	21.8	*	25.0	26.1	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	12	8.3	1.8	*	8.3	3.6	*	8.3	5.3	*
Open Reduction of Hip Fracture	8	25.0	9.2	*	25.0	17.0	*	25.0	22.3	*
Prostatectomy	30	0.0	0.6	*	0.0	1.5	*	0.0	2.6	*
Cholecystectomy	15	0.0	2.6	*	6.7	5.0	*	6.7	6.8	*
Hysterectomy	4	0.0	0.1	*	0.0	0.2	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	38
Occupancy Rate	68
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	21
Percent of Physicians Board Certified Specialists	71
Medical Residents/Interns	0
Registered Nurses	38
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

SUNNYSIDE GENERAL HOSPITAL

Medicare Provider Number: 500086

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	453	12.8	9.7	1.9	16.6	14.3	1.9	19.0	17.9	2.0
CONDITIONS:										
Acute Myocardial Infarction	29	34.5	25.7	*	34.5	29.4	*	37.9	32.9	*
Congestive Heart Failure	27	25.9	14.4	*	33.3	21.6	*	37.0	27.8	*
Pneumonia/Influenza	34	5.9	15.3	*	8.8	20.8	*	11.8	25.1	*
Chronic Obstructive Pulmonary Disease	7	0.0	6.8	*	0.0	12.1	*	0.0	16.7	*
Transient Cerebral Ischemia	8	0.0	2.4	*	37.5	5.3	*	37.5	8.5	*
Stroke	18	44.4	18.7	*	44.4	24.7	*	44.4	28.8	*
Hip Fracture	18	11.1	8.2	*	16.7	14.5	*	22.2	18.3	*
Sepsis	8	50.0	20.5	*	50.0	26.8	*	50.0	32.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.5	*	0.0	7.1	*	33.3	9.7	*
Open Reduction of Hip Fracture	14	0.0	7.8	*	7.1	14.4	*	7.1	18.4	*
Prostatectomy	40	2.5	1.3	*	5.0	3.1	*	7.5	5.0	*
Cholecystectomy	15	6.7	2.0	*	6.7	3.6	*	6.7	4.5	*
Hysterectomy	4	0.0	0.6	*	0.0	1.3	*	0.0	1.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	457	12.5	9.6	1.9	16.6	14.0	2.0	18.8	17.4	1.9
CONDITIONS:										
Acute Myocardial Infarction	20	35.0	30.2	*	35.0	33.4	*	35.0	37.1	*
Congestive Heart Failure	30	16.7	16.6	*	23.3	25.2	*	36.7	32.3	*
Pneumonia/Influenza	14	14.3	14.6	*	28.6	19.6	*	28.6	24.0	*
Chronic Obstructive Pulmonary Disease	9	0.0	12.6	*	11.1	20.5	*	22.2	26.8	*
Transient Cerebral Ischemia	6	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	8	25.0	18.2	*	25.0	25.4	*	25.0	29.9	*
Hip Fracture	20	10.0	5.6	*	15.0	10.3	*	25.0	13.7	*
Sepsis	6	33.3	21.6	*	33.3	27.4	*	33.3	33.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	14.3	4.3	*	14.3	8.1	*	28.6	11.1	*
Open Reduction of Hip Fracture	13	7.7	4.9	*	15.4	9.3	*	23.1	12.4	*
Prostatectomy	46	2.2	1.3	*	2.2	3.1	*	2.2	5.2	*
Cholecystectomy	17	5.9	3.1	*	5.9	6.1	*	11.8	8.4	*
Hysterectomy	8	0.0	1.3	*	0.0	2.6	*	0.0	3.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

SWEDISH HOSPITAL MEDICAL CENTER

747 Summit Ave
Seattle, WA 98104

Medicare Provider Number: 500027

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,161	8.5	7.4	0.5	13.1	12.0	0.6	16.7	15.6	0.8
CONDITIONS:										
Acute Myocardial Infarction	109	20.2	26.0	5.6	26.6	29.7	5.3	30.3	33.1	4.8
Congestive Heart Failure	168	17.9	16.2	3.5	26.2	25.3	3.6	35.1	32.5	4.7
Pneumonia/Influenza	158	12.0	15.1	6.2	17.7	21.0	6.0	22.2	25.6	6.0
Chronic Obstructive Pulmonary Disease	52	17.3	8.2	6.0	26.9	16.0	8.3	34.6	22.5	7.5
Transient Cerebral Ischemia	39	2.6	1.9	*	5.1	4.4	*	5.1	7.0	*
Stroke	156	21.8	19.1	3.9	26.9	25.8	4.2	29.5	30.2	3.7
Hip Fracture	151	6.6	7.7	2.4	11.3	13.9	4.2	13.2	18.0	5.7
Sepsis	52	21.2	21.7	6.1	28.8	29.1	6.3	32.7	35.1	7.1
PROCEDURES:										
Angioplasty	77	1.3	3.0	2.6	2.6	4.3	3.0	2.6	5.6	3.4
Coronary Artery Bypass Graft	125	15.2	5.4	3.7	16.8	7.8	3.6	16.8	9.4	3.8
Initial Pacemaker Insertion	25	0.0	2.2	*	4.0	4.5	*	8.0	6.6	*
Carotid Endarterectomy	33	0.0	1.4	*	0.0	2.5	*	3.0	3.7	*
Hip Replacement/Reconstruction	255	1.2	1.8	1.1	2.7	3.5	1.2	3.1	4.8	1.7
Open Reduction of Hip Fracture	66	9.1	7.7	4.3	16.7	14.4	4.7	18.2	18.8	5.0
Prostatectomy	244	0.0	0.7	0.9	1.2	1.8	1.0	2.0	3.1	1.5
Cholecystectomy	72	1.4	2.4	2.0	2.8	5.2	3.3	2.8	7.9	4.6
Hysterectomy	90	1.1	0.7	1.9	3.3	1.5	2.8	5.6	2.3	3.3

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	578
Occupancy Rate	75
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	528
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	29
Registered Nurses	903
Licensed Practical Nurses	40

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

SWEDISH HOSPITAL MEDICAL CENTER

Medicare Provider Number: 500027

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,147	8.9	7.7	0.5	13.8	12.2	0.7	17.2	15.9	0.6
CONDITIONS:										
Acute Myocardial Infarction	112	31.3	27.6	4.9	33.0	31.3	4.5	35.7	35.0	4.6
Congestive Heart Failure	164	17.1	17.6	3.0	29.3	26.7	4.1	37.8	34.2	5.9
Pneumonia/Influenza	151	16.6	16.6	3.0	21.9	22.9	3.9	25.2	27.7	5.1
Chronic Obstructive Pulmonary Disease	50	26.0	8.8	*	36.0	15.3	*	42.0	20.8	*
Transient Cerebral Ischemia	48	0.0	1.6	*	4.2	3.6	*	6.3	5.6	*
Stroke	160	21.9	20.9	3.4	31.9	27.4	5.1	34.4	32.0	4.9
Hip Fracture	119	8.4	6.5	3.2	13.4	12.0	4.1	17.6	15.5	4.7
Sepsis	35	14.3	27.0	*	20.0	34.5	*	25.7	40.4	*
PROCEDURES:										
Angioplasty	63	4.8	4.3	4.4	9.5	5.4	5.2	9.5	6.6	5.4
Coronary Artery Bypass Graft	138	12.3	5.3	3.2	15.9	7.3	3.9	17.4	8.5	4.0
Initial Pacemaker Insertion	26	7.7	5.3	*	7.7	8.4	*	11.5	11.0	*
Carotid Endarterectomy	38	0.0	1.3	*	0.0	2.4	*	0.0	3.5	*
Hip Replacement/Reconstruction	238	1.7	1.7	0.9	3.8	3.3	1.3	5.5	4.6	1.8
Open Reduction of Hip Fracture	55	9.1	6.2	4.3	12.7	11.9	4.9	18.2	15.8	6.5
Prostatectomy	189	0.0	0.7	0.8	1.1	1.7	1.1	3.2	2.9	1.2
Cholecystectomy	80	1.2	2.6	2.3	3.8	5.2	3.6	5.0	7.2	4.2
Hysterectomy	78	1.3	0.6	1.1	1.3	1.1	1.2	1.3	1.7	1.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	5,037	8.5	7.6	0.5	13.3	12.1	0.7	16.9	15.7	0.6
CONDITIONS:										
Acute Myocardial Infarction	94	28.7	30.4	6.8	31.9	34.2	6.0	35.1	37.7	6.0
Congestive Heart Failure	174	15.5	17.2	3.2	24.7	26.1	3.5	33.9	33.3	3.6
Pneumonia/Influenza	109	17.4	15.6	4.2	22.0	21.4	4.0	25.7	26.0	4.2
Chronic Obstructive Pulmonary Disease	74	18.9	10.6	5.3	28.4	17.7	7.1	31.1	22.8	7.3
Transient Cerebral Ischemia	57	5.3	2.6	3.7	8.8	5.8	6.3	12.3	9.1	6.3
Stroke	157	26.1	22.5	4.2	35.0	29.2	5.2	36.3	33.8	4.3
Hip Fracture	129	5.4	6.7	2.7	11.6	12.3	3.7	14.7	16.1	3.9
Sepsis	35	25.7	27.7	*	37.1	37.5	*	40.0	44.5	*
PROCEDURES:										
Angioplasty	57	5.3	4.8	2.9	7.0	6.2	4.2	10.5	7.7	6.5
Coronary Artery Bypass Graft	125	7.2	5.6	3.0	9.6	7.7	2.9	10.4	9.1	3.4
Initial Pacemaker Insertion	35	5.7	4.0	*	11.4	7.8	*	20.0	11.3	*
Carotid Endarterectomy	44	0.0	1.4	*	4.5	2.7	*	9.1	3.9	*
Hip Replacement/Reconstruction	212	1.4	1.9	1.0	3.3	3.7	1.5	3.8	5.0	1.9
Open Reduction of Hip Fracture	62	4.8	5.6	3.9	6.5	10.9	6.6	11.3	14.5	6.5
Prostatectomy	238	1.3	0.6	0.7	2.5	1.6	1.2	3.8	2.7	2.0
Cholecystectomy	85	7.1	4.0	3.3	10.6	7.3	4.1	11.8	9.5	4.2
Hysterectomy	67	1.5	0.8	1.2	3.0	1.7	2.0	4.5	2.7	3.0

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

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SWEDISH HOSPITAL MEDICAL CENTER
747 Summit Avenue Seattle, WA 98104

January 15, 1991

Mrs. Sandra Kappert
Health Standards and Quality Bureau
HCFA
Baltimore, Maryland

Dear Mrs. Kappert:

Swedish Hospital Medical Center continues to support the public availability of cost and quality data. Interpretation of the data requires a clear understanding of the methodology used in the measurement and the severity of illness of the patients being cared for. HCFA data submitted to the public has been regularly reviewed by knowledgeable clinicians. It is clear that hospitals with otherwise excellent reputations may have high mortality rates where physicians on their staff are willing to tackle the most difficult cases in the hopes of improving the survival for as many as possible.

Swedish Hospital, like many others, routinely reviews patient care histories that result in adverse outcomes, including death. If a problem is discovered, action is promptly taken to correct it. In our view, the HCFA Medicare data supplements but does not replace a case-by-case review of the quality of care delivered.

Respectfully,

Brian W. Goodell, M.D.
Executive Director

BWG/jl

TACOMA GENERAL HOSPITAL

315 S 'K' St
Tacoma, WA 98405

Medicare Provider Number: 500129

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,981	10.9	9.5	0.9	15.5	14.5	1.0	18.9	18.4	0.8
CONDITIONS:										
Acute Myocardial Infarction	92	25.0	25.8	5.9	27.2	29.5	5.8	32.6	33.0	5.3
Congestive Heart Failure	118	17.8	16.4	3.8	28.0	24.9	4.7	36.4	31.9	5.7
Pneumonia/Influenza	95	16.8	15.5	3.9	18.9	21.0	4.5	23.2	25.4	4.9
Chronic Obstructive Pulmonary Disease	43	18.6	5.9	*	27.9	11.4	*	34.9	16.4	*
Transient Cerebral Ischemia	23	4.3	2.1	*	8.7	4.6	*	13.0	7.3	*
Stroke	138	24.6	23.5	3.9	28.3	29.8	4.3	34.1	34.3	4.5
Hip Fracture	93	8.6	7.4	4.4	15.1	13.3	4.2	18.3	17.1	4.0
Sepsis	27	22.2	23.9	*	29.6	31.9	*	37.0	37.8	*
PROCEDURES:										
Angioplasty	35	0.0	3.3	*	0.0	4.3	*	0.0	5.4	*
Coronary Artery Bypass Graft	168	7.7	4.9	2.2	8.3	7.1	2.1	8.3	8.5	2.6
Initial Pacemaker Insertion	29	0.0	4.2	*	0.0	7.8	*	0.0	11.0	*
Carotid Endarterectomy	30	0.0	1.7	*	0.0	3.2	*	0.0	4.9	*
Hip Replacement/Reconstruction	110	2.7	2.8	1.6	4.5	5.6	2.6	6.4	7.9	3.6
Open Reduction of Hip Fracture	33	9.1	8.0	*	15.2	14.8	*	15.2	19.3	*
Prostatectomy	110	0.9	1.4	1.2	0.9	3.0	2.0	1.8	4.8	3.0
Cholecystectomy	57	5.3	2.6	3.8	7.0	4.7	4.3	7.0	6.3	4.4
Hysterectomy	54	0.0	0.9	*	0.0	1.8	*	0.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	361
Occupancy Rate	70
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	757
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	18
Registered Nurses	344
Licensed Practical Nurses	91

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	Yes

**** Not used in calculating hospital mortality rates.**

TACOMA GENERAL HOSPITAL

Medicare Provider Number: 500129

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	3,175	9.7	9.5	0.6	14.6	14.5	0.6	18.4	18.4	0.7
CONDITIONS:										
Acute Myocardial Infarction	130	30.8	26.6	4.6	33.8	29.8	4.8	35.4	33.2	4.5
Congestive Heart Failure	112	13.4	16.5	4.3	23.2	24.5	4.9	32.1	31.2	4.4
Pneumonia/Influenza	94	19.1	18.4	4.2	23.4	24.8	4.8	27.7	29.8	5.2
Chronic Obstructive Pulmonary Disease	26	23.1	7.6	*	30.8	13.3	*	38.5	18.1	*
Transient Cerebral Ischemia	33	6.1	2.0	*	12.1	4.5	*	15.2	7.0	*
Stroke	145	21.4	22.4	3.8	29.0	28.7	3.8	32.4	33.4	4.1
Hip Fracture	92	6.5	6.7	3.7	8.7	12.4	5.6	13.0	16.1	5.8
Sepsis	20	25.0	21.7	*	30.0	29.1	*	35.0	35.1	*
PROCEDURES:										
Angioplasty	34	0.0	3.0	*	0.0	3.8	*	2.9	4.9	*
Coronary Artery Bypass Graft	161	9.3	6.4	2.9	11.8	8.8	3.2	14.3	10.4	4.3
Initial Pacemaker Insertion	27	11.1	6.6	*	11.1	10.3	*	14.8	13.7	*
Carotid Endarterectomy	32	0.0	1.6	*	0.0	3.0	*	0.0	4.5	*
Hip Replacement/Reconstruction	111	0.9	2.0	1.8	1.8	3.8	2.8	1.8	5.2	3.5
Open Reduction of Hip Fracture	50	10.0	6.1	*	12.0	11.9	*	18.0	15.9	*
Prostatectomy	156	1.9	1.1	1.4	1.9	2.8	1.6	2.6	4.7	2.5
Cholecystectomy	59	1.7	2.7	3.1	5.1	5.2	3.0	5.1	7.2	3.9
Hysterectomy	61	1.6	0.7	1.5	1.6	1.4	1.6	1.6	2.1	1.9

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD	90 DAYS OBS	90 DAYS PRED	90 DAYS SD	180 DAYS OBS	180 DAYS PRED	180 DAYS SD
ALL CAUSES	3,250	9.5	9.3	0.7	13.8	14.2	0.8	17.1	18.1	0.9
CONDITIONS:										
Acute Myocardial Infarction	133	24.8	25.1	4.0	25.6	28.3	4.5	30.1	31.6	4.2
Congestive Heart Failure	126	19.8	17.7	4.5	31.7	26.5	7.1	38.1	33.7	7.3
Pneumonia/Influenza	109	12.8	17.7	6.1	18.3	23.7	6.6	24.8	28.6	5.2
Chronic Obstructive Pulmonary Disease	27	11.1	8.3	*	22.2	15.2	*	25.9	20.9	*
Transient Cerebral Ischemia	29	3.4	2.5	*	3.4	5.5	*	6.9	8.7	*
Stroke	147	25.9	26.2	3.6	32.0	32.8	3.9	32.7	37.6	4.8
Hip Fracture	95	4.2	6.8	3.0	8.4	12.5	4.8	11.6	16.4	4.8
Sepsis	19	21.1	25.3	*	31.6	33.3	*	31.6	39.5	*
PROCEDURES:										
Angioplasty	41	4.9	3.5	*	7.3	4.5	*	7.3	5.7	*
Coronary Artery Bypass Graft	136	7.4	6.8	2.3	8.8	9.2	2.7	10.3	10.7	2.7
Initial Pacemaker Insertion	29	10.3	5.8	*	10.3	9.9	*	13.8	12.9	*
Carotid Endarterectomy	35	0.0	1.5	*	0.0	3.0	*	2.9	4.3	*
Hip Replacement/Reconstruction	141	3.5	2.1	2.2	4.3	4.1	2.2	5.0	5.6	2.9
Open Reduction of Hip Fracture	41	0.0	5.5	*	7.3	10.8	*	9.8	14.6	*
Prostatectomy	163	1.2	1.2	1.1	3.1	2.9	1.4	4.9	4.9	1.7
Cholecystectomy	61	0.0	2.0	*	0.0	3.5	*	0.0	4.7	*
Hysterectomy	62	1.6	1.1	1.6	3.2	2.2	2.9	3.2	3.3	3.6

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

TRI-STATE MEMORIAL HOSPITAL

1221 Highland Ave Box 151
Clarkston, WA 99403

Medicare Provider Number: 500057

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	395	8.1	6.2	2.2	11.9	9.7	2.6	14.2	12.6	2.4
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	28.3	*	33.3	31.3	*	33.3	34.9	*
Congestive Heart Failure	11	36.4	13.8	*	36.4	21.7	*	36.4	28.3	*
Pneumonia/Influenza	23	17.4	12.3	*	21.7	17.8	*	30.4	22.1	*
Chronic Obstructive Pulmonary Disease	3	0.0	5.3	*	0.0	9.1	*	0.0	12.7	*
Transient Cerebral Ischemia	2	0.0	2.4	*	0.0	6.0	*	0.0	10.2	*
Stroke	17	23.5	17.4	*	29.4	24.0	*	35.3	28.6	*
Hip Fracture	17	5.9	2.8	*	5.9	5.7	*	5.9	8.1	*
Sepsis	2	50.0	35.0	*	50.0	54.5	*	50.0	66.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	4	25.0	10.1	*	25.0	18.2	*	25.0	22.7	*
Carotid Endarterectomy	1	0.0	1.1	*	0.0	1.9	*	0.0	2.7	*
Hip Replacement/Reconstruction	11	0.0	0.6	*	0.0	1.2	*	0.0	1.8	*
Open Reduction of Hip Fracture	13	7.7	2.7	*	7.7	5.6	*	7.7	8.1	*
Prostatectomy	30	0.0	0.6	*	0.0	1.4	*	0.0	2.5	*
Cholecystectomy	12	8.3	2.4	*	16.7	4.5	*	16.7	6.1	*
Hysterectomy	7	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	58
Occupancy Rate	22
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	53
Percent of Physicians Board Certified Specialists	77
Medical Residents/Interns	0
Registered Nurses	44
Licensed Practical Nurses	18

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

TRI-STATE MEMORIAL HOSPITAL

Medicare Provider Number: 500057

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	384	5.7	6.5	1.4	9.6	9.9	1.5	12.8	12.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	26.2	*	33.3	28.5	*	33.3	31.2	*
Congestive Heart Failure	11	9.1	13.8	*	18.2	22.1	*	18.2	29.2	*
Pneumonia/Influenza	15	0.0	11.0	*	6.7	15.5	*	6.7	19.3	*
Chronic Obstructive Pulmonary Disease	4	0.0	11.9	*	25.0	23.1	*	25.0	32.2	*
Transient Cerebral Ischemia	4	0.0	1.0	*	25.0	2.4	*	25.0	3.8	*
Stroke	8	37.5	27.0	*	37.5	34.0	*	37.5	39.1	*
Hip Fracture	17	5.9	3.0	*	17.6	6.2	*	17.6	8.7	*
Sepsis	4	25.0	21.2	*	50.0	28.1	*	50.0	33.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.2	*	0.0	2.6	*	0.0	4.0	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	1.0	*	0.0	2.0	*	0.0	2.9	*
Open Reduction of Hip Fracture	10	0.0	2.6	*	10.0	5.5	*	10.0	7.9	*
Prostatectomy	35	2.9	0.4	*	2.9	1.0	*	5.7	1.7	*
Cholecystectomy	9	0.0	1.0	*	0.0	2.1	*	11.1	3.0	*
Hysterectomy	4	0.0	0.6	*	0.0	1.0	*	0.0	1.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	415	6.5	5.5	1.8	9.9	8.6	2.2	13.5	11.2	2.8
CONDITIONS:										
Acute Myocardial Infarction	4	25.0	35.6	*	50.0	43.3	*	50.0	48.0	*
Congestive Heart Failure	18	16.7	13.1	*	22.2	20.4	*	38.9	26.7	*
Pneumonia/Influenza	18	5.6	12.0	*	5.6	16.8	*	5.6	20.8	*
Chronic Obstructive Pulmonary Disease	4	0.0	5.4	*	0.0	10.3	*	25.0	14.6	*
Transient Cerebral Ischemia	6	16.7	1.9	*	16.7	4.4	*	33.3	7.2	*
Stroke	10	20.0	18.5	*	20.0	24.7	*	40.0	29.5	*
Hip Fracture	27	7.4	3.7	*	11.1	7.5	*	18.5	10.5	*
Sepsis	1	0.0	26.8	*	0.0	45.2	*	0.0	57.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	0.8	*	0.0	1.7	*	0.0	2.7	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	21	4.8	1.7	*	4.8	3.5	*	9.5	5.0	*
Open Reduction of Hip Fracture	11	9.1	3.3	*	9.1	7.0	*	9.1	10.0	*
Prostatectomy	38	0.0	0.4	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	12	0.0	2.0	*	0.0	4.2	*	8.3	6.1	*
Hysterectomy	5	0.0	0.6	*	0.0	1.3	*	0.0	2.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNITED GENERAL HOSPITAL

1917 Highway 20 Box 410
Sedro Woolley, WA 98284

Medicare Provider Number: 500093

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	876	9.4	9.6	1.2	13.8	14.8	1.8	17.4	19.0	1.7
CONDITIONS:										
Acute Myocardial Infarction	34	20.6	26.5	*	29.4	30.2	*	32.4	33.6	*
Congestive Heart Failure	40	20.0	16.9	*	25.0	25.7	*	32.5	33.0	*
Pneumonia/Influenza	74	12.2	16.4	6.3	16.2	22.9	6.2	25.7	27.9	5.4
Chronic Obstructive Pulmonary Disease	11	18.2	9.0	*	18.2	14.2	*	18.2	18.8	*
Transient Cerebral Ischemia	12	0.0	2.0	*	8.3	4.6	*	8.3	7.4	*
Stroke	34	23.5	19.6	*	26.5	26.6	*	29.4	31.1	*
Hip Fracture	24	8.3	5.3	*	20.8	9.8	*	20.8	13.0	*
Sepsis	5	40.0	42.0	*	60.0	50.0	*	60.0	56.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	4.7	*	0.0	7.4	*	0.0	9.5	*
Carotid Endarterectomy	4	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	19	0.0	1.6	*	5.3	3.1	*	5.3	4.4	*
Open Reduction of Hip Fracture	17	11.8	5.0	*	17.6	9.4	*	17.6	12.5	*
Prostatectomy	53	1.9	0.9	1.8	1.9	2.3	4.4	5.7	3.9	5.7
Cholecystectomy	20	5.0	2.3	*	5.0	4.1	*	5.0	5.4	*
Hysterectomy	9	0.0	0.2	*	0.0	0.4	*	0.0	0.5	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1988

Total Beds	97
Occupancy Rate	41
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	116
Percent of Physicians Board Certified Specialists	96
Medical Residents/Interns	0
Registered Nurses	66
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

** **Not used in calculating hospital mortality rates.**

UNITED GENERAL HOSPITAL

Medicare Provider Number: 500093

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	901	7.8	9.6	1.4	13.1	14.7	1.5	16.4	18.9	1.7
CONDITIONS:										
Acute Myocardial Infarction	47	19.1	26.1	*	21.3	30.1	*	23.4	33.7	*
Congestive Heart Failure	26	11.5	17.2	*	19.2	24.8	*	30.8	31.5	*
Pneumonia/Influenza	55	10.9	16.0	5.4	14.5	21.7	7.0	16.4	26.3	7.6
Chronic Obstructive Pulmonary Disease	9	11.1	8.3	*	11.1	14.5	*	22.2	20.1	*
Transient Cerebral Ischemia	10	0.0	1.9	*	0.0	4.3	*	10.0	6.8	*
Stroke	26	15.4	21.2	*	34.6	29.3	*	38.5	34.3	*
Hip Fracture	25	8.0	6.9	*	8.0	12.2	*	8.0	15.6	*
Sepsis	7	0.0	26.3	*	0.0	34.9	*	14.3	41.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	5.8	*	0.0	8.7	*	0.0	11.7	*
Carotid Endarterectomy	19	0.0	1.7	*	0.0	3.3	*	0.0	5.0	*
Hip Replacement/Reconstruction	19	0.0	3.4	*	0.0	6.7	*	0.0	9.2	*
Open Reduction of Hip Fracture	16	6.3	6.2	*	6.3	11.5	*	6.3	15.1	*
Prostatectomy	46	2.2	1.3	*	2.2	3.1	*	2.2	5.0	*
Cholecystectomy	26	3.8	5.1	*	3.8	8.2	*	3.8	10.4	*
Hysterectomy	12	0.0	1.8	*	8.3	3.8	*	8.3	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	813	10.8	10.4	1.2	15.5	16.0	1.7	19.3	20.7	2.3
CONDITIONS:										
Acute Myocardial Infarction	49	18.4	27.7	*	18.4	31.4	*	22.4	34.9	*
Congestive Heart Failure	42	11.9	16.1	*	14.3	24.0	*	26.2	30.9	*
Pneumonia/Influenza	41	17.1	15.3	*	22.0	21.1	*	24.4	26.0	*
Chronic Obstructive Pulmonary Disease	10	0.0	10.9	*	20.0	19.2	*	20.0	25.6	*
Transient Cerebral Ischemia	8	0.0	1.7	*	0.0	3.8	*	12.5	6.1	*
Stroke	35	28.6	20.4	*	31.4	26.7	*	34.3	31.7	*
Hip Fracture	27	7.4	4.9	*	11.1	9.4	*	11.1	12.7	*
Sepsis	5	0.0	21.4	*	20.0	29.2	*	40.0	34.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	12.5	5.7	*	25.0	9.6	*	25.0	13.0	*
Carotid Endarterectomy	4	0.0	1.8	*	0.0	3.8	*	0.0	5.8	*
Hip Replacement/Reconstruction	16	6.3	3.0	*	12.5	6.0	*	12.5	8.3	*
Open Reduction of Hip Fracture	18	5.6	4.2	*	5.6	8.3	*	5.6	11.3	*
Prostatectomy	35	0.0	1.1	*	0.0	2.6	*	2.9	4.3	*
Cholecystectomy	25	4.0	4.4	*	8.0	8.1	*	8.0	10.6	*
Hysterectomy	6	0.0	1.8	*	0.0	3.8	*	0.0	5.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

UNIVERSITY HOSPITAL

1959 NE Pacific St
Seattle, WA 98195

Medicare Provider Number: 500008

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,358	6.0	7.6	0.9	10.2	12.2	1.1	13.7	15.8	1.3
CONDITIONS:										
Acute Myocardial Infarction	27	29.6	25.6	*	37.0	29.6	*	40.7	33.1	*
Congestive Heart Failure	33	3.0	14.0	*	6.1	21.3	*	15.2	27.6	*
Pneumonia/Influenza	20	5.0	14.6	*	20.0	20.5	*	25.0	24.7	*
Chronic Obstructive Pulmonary Disease	7	0.0	7.4	*	0.0	13.2	*	0.0	18.4	*
Transient Cerebral Ischemia	7	0.0	1.3	*	0.0	2.6	*	0.0	4.1	*
Stroke	19	15.8	17.6	*	31.6	23.4	*	36.8	27.5	*
Hip Fracture	16	0.0	5.2	*	0.0	9.4	*	0.0	12.5	*
Sepsis	3	33.3	26.9	*	33.3	37.7	*	33.3	45.8	*
PROCEDURES:										
Angioplasty	51	0.0	2.0	3.0	0.0	2.7	4.4	3.9	3.7	3.8
Coronary Artery Bypass Graft	118	6.8	6.5	2.3	10.2	9.4	2.9	11.9	11.3	2.9
Initial Pacemaker Insertion	3	0.0	6.0	*	0.0	10.9	*	0.0	15.5	*
Carotid Endarterectomy	11	0.0	1.7	*	0.0	3.2	*	0.0	4.5	*
Hip Replacement/Reconstruction	36	0.0	2.1	*	0.0	4.3	*	0.0	6.3	*
Open Reduction of Hip Fracture	4	0.0	4.4	*	0.0	8.1	*	0.0	10.7	*
Prostatectomy	19	0.0	0.9	*	0.0	2.3	*	5.3	3.9	*
Cholecystectomy	10	0.0	3.6	*	0.0	6.1	*	0.0	8.1	*
Hysterectomy	18	0.0	1.4	*	0.0	3.2	*	0.0	5.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	366
Occupancy Rate	79
Ownership/Control	State Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	998
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	128
Registered Nurses	648
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

UNIVERSITY HOSPITAL

Medicare Provider Number: 500008

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,584	6.1	7.6	0.8	10.4	12.3	1.2	14.0	16.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	31	19.4	26.4	*	25.8	30.0	*	25.8	33.6	*
Congestive Heart Failure	31	9.7	15.5	*	19.4	23.4	*	22.6	30.2	*
Pneumonia/Influenza	24	12.5	14.2	*	12.5	19.9	*	16.7	24.1	*
Chronic Obstructive Pulmonary Disease	10	10.0	7.3	*	10.0	12.5	*	10.0	17.5	*
Transient Cerebral Ischemia	6	0.0	1.8	*	0.0	3.7	*	0.0	5.6	*
Stroke	22	9.1	20.3	*	18.2	27.6	*	31.8	32.4	*
Hip Fracture	10	0.0	7.5	*	0.0	13.9	*	0.0	18.3	*
Sepsis	2	0.0	17.6	*	50.0	24.5	*	100.0	28.8	*
PROCEDURES:										
Angioplasty	57	1.8	3.1	2.9	3.5	4.0	3.5	3.5	5.1	3.7
Coronary Artery Bypass Graft	179	6.7	7.1	2.1	8.4	9.5	2.7	8.4	11.1	3.3
Initial Pacemaker Insertion	4	0.0	5.7	*	0.0	9.6	*	0.0	13.2	*
Carotid Endarterectomy	13	0.0	1.8	*	0.0	3.3	*	0.0	4.8	*
Hip Replacement/Reconstruction	28	3.6	2.4	*	3.6	5.6	*	7.1	8.8	*
Open Reduction of Hip Fracture	6	0.0	6.0	*	0.0	11.3	*	0.0	14.8	*
Prostatectomy	23	0.0	0.9	*	0.0	2.3	*	0.0	3.9	*
Cholecystectomy	8	0.0	4.8	*	0.0	10.9	*	12.5	16.5	*
Hysterectomy	23	4.3	2.0	*	4.3	4.2	*	8.7	6.2	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,612	6.8	7.9	0.9	11.2	12.3	1.4	13.8	15.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	20	25.0	31.5	*	35.0	35.4	*	35.0	38.8	*
Congestive Heart Failure	35	8.6	15.8	*	22.9	23.9	*	25.7	30.7	*
Pneumonia/Influenza	25	12.0	13.7	*	20.0	18.9	*	28.0	22.9	*
Chronic Obstructive Pulmonary Disease	13	7.7	9.6	*	15.4	16.7	*	23.1	22.8	*
Transient Cerebral Ischemia	8	0.0	2.2	*	0.0	4.5	*	0.0	6.8	*
Stroke	28	21.4	24.6	*	28.6	31.2	*	32.1	36.1	*
Hip Fracture	8	0.0	7.4	*	12.5	12.9	*	12.5	16.3	*
Sepsis	5	0.0	23.4	*	0.0	32.6	*	20.0	39.3	*
PROCEDURES:										
Angioplasty	59	1.7	3.0	2.6	3.4	4.0	2.7	3.4	5.2	3.3
Coronary Artery Bypass Graft	209	7.7	7.7	2.1	9.6	10.3	3.0	10.5	11.8	3.2
Initial Pacemaker Insertion	6	0.0	4.3	*	0.0	8.0	*	0.0	11.3	*
Carotid Endarterectomy	11	0.0	1.7	*	0.0	3.1	*	0.0	4.4	*
Hip Replacement/Reconstruction	22	0.0	2.8	*	0.0	5.4	*	4.5	7.3	*
Open Reduction of Hip Fracture	3	0.0	7.5	*	33.3	13.9	*	33.3	17.7	*
Prostatectomy	16	0.0	0.6	*	0.0	1.5	*	0.0	2.5	*
Cholecystectomy	13	15.4	4.2	*	15.4	8.2	*	15.4	11.7	*
Hysterectomy	24	0.0	1.8	*	4.2	3.8	*	8.3	5.8	*

* **The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VALLEY GENERAL HOSPITAL

14701 179th SE
Monroe, WA 98272

Medicare Provider Number: 500084

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	276	7.2	5.7	1.9	9.8	8.8	2.2	12.7	11.6	2.5
CONDITIONS:										
Acute Myocardial Infarction	5	20.0	22.4	*	20.0	26.2	*	20.0	30.1	*
Congestive Heart Failure	16	12.5	13.5	*	25.0	20.4	*	25.0	26.6	*
Pneumonia/Influenza	25	20.0	12.4	*	24.0	17.5	*	28.0	21.4	*
Chronic Obstructive Pulmonary Disease	8	25.0	5.0	*	25.0	9.3	*	25.0	13.4	*
Transient Cerebral Ischemia	1	0.0	1.4	*	0.0	3.0	*	0.0	4.6	*
Stroke	8	37.5	24.4	*	37.5	29.6	*	50.0	33.7	*
Hip Fracture	10	0.0	4.8	*	0.0	9.2	*	0.0	12.6	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.3	*	0.0	10.3	*	0.0	14.1	*
Open Reduction of Hip Fracture	2	0.0	4.0	*	0.0	8.0	*	0.0	11.2	*
Prostatectomy	12	0.0	0.7	*	8.3	1.6	*	8.3	2.6	*
Cholecystectomy	5	0.0	1.6	*	0.0	2.7	*	0.0	3.6	*
Hysterectomy	2	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	69
Occupancy Rate	67
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY GENERAL HOSPITAL

Medicare Provider Number: 500084

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	218	4.6	6.6	2.4	13.3	10.5	3.1	15.1	13.6	3.3
CONDITIONS:										
Acute Myocardial Infarction	6	0.0	18.8	*	50.0	22.2	*	50.0	25.6	*
Congestive Heart Failure	11	9.1	15.4	*	27.3	23.3	*	27.3	30.1	*
Pneumonia/Influenza	15	13.3	12.4	*	13.3	17.3	*	26.7	21.1	*
Chronic Obstructive Pulmonary Disease	9	0.0	3.7	*	44.4	7.8	*	44.4	11.6	*
Transient Cerebral Ischemia	4	0.0	1.6	*	0.0	3.3	*	0.0	5.0	*
Stroke	10	10.0	19.1	*	10.0	27.3	*	10.0	32.2	*
Hip Fracture	9	0.0	5.2	*	11.1	9.9	*	11.1	13.4	*
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.8	*	0.0	7.4	*	0.0	10.0	*
Open Reduction of Hip Fracture	3	0.0	5.8	*	33.3	11.9	*	33.3	16.2	*
Prostatectomy	15	0.0	1.1	*	13.3	2.7	*	13.3	4.7	*
Cholecystectomy	4	25.0	9.1	*	75.0	14.7	*	75.0	17.0	*
Hysterectomy	5	0.0	0.3	*	20.0	0.9	*	20.0	1.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	224	8.0	8.1	3.2	15.2	12.5	3.6	18.7	16.0	3.5
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	25.4	*	28.6	28.8	*	28.6	32.1	*
Congestive Heart Failure	17	11.8	15.5	*	17.6	24.0	*	17.6	31.0	*
Pneumonia/Influenza	13	15.4	16.5	*	23.1	23.1	*	30.8	27.7	*
Chronic Obstructive Pulmonary Disease	5	0.0	7.4	*	0.0	13.4	*	0.0	18.8	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.0	*	33.3	6.4	*
Stroke	8	62.5	24.2	*	75.0	31.6	*	87.5	36.5	*
Hip Fracture	11	0.0	5.6	*	9.1	10.8	*	18.2	14.5	*
Sepsis	1	100.0	26.7	*	100.0	31.8	*	100.0	37.6	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	5.5	*	12.5	10.8	*	12.5	14.6	*
Open Reduction of Hip Fracture	1	0.0	4.0	*	0.0	8.1	*	0.0	11.0	*
Prostatectomy	13	0.0	1.1	*	0.0	2.5	*	0.0	4.0	*
Cholecystectomy	5	0.0	2.1	*	0.0	3.8	*	0.0	4.8	*
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VALLEY HOSPITAL & MEDICAL CENTER

12606 East Mission Avenue
Spokane, WA 99216

Medicare Provider Number: 500119

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,175	9.3	9.0	0.9	12.9	13.4	1.1	16.0	16.9	1.2
CONDITIONS:										
Acute Myocardial Infarction	43	34.9	27.4	*	37.2	31.0	*	44.2	34.5	*
Congestive Heart Failure	63	14.3	14.4	4.7	23.8	22.1	5.7	31.7	28.5	8.5
Pneumonia/Influenza	72	12.5	16.1	6.4	18.1	21.9	7.2	23.6	26.6	6.6
Chronic Obstructive Pulmonary Disease	28	17.9	5.7	*	17.9	10.0	*	21.4	14.0	*
Transient Cerebral Ischemia	18	0.0	2.0	*	0.0	4.6	*	0.0	7.4	*
Stroke	57	17.5	18.4	5.2	19.3	25.4	8.0	24.6	29.8	8.5
Hip Fracture	33	3.0	6.5	*	9.1	11.9	*	12.1	15.6	*
Sepsis	7	28.6	19.5	*	42.9	26.3	*	42.9	31.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	4.4	*	0.0	7.4	*	0.0	9.9	*
Carotid Endarterectomy	10	0.0	1.4	*	0.0	2.5	*	0.0	3.7	*
Hip Replacement/Reconstruction	30	3.3	3.2	*	3.3	6.4	*	10.0	9.0	*
Open Reduction of Hip Fracture	15	0.0	5.6	*	6.7	10.7	*	13.3	14.3	*
Prostatectomy	54	1.9	0.7	1.7	1.9	1.7	2.2	3.7	2.9	2.5
Cholecystectomy	37	0.0	2.7	*	5.4	4.9	*	5.4	6.5	*
Hysterectomy	14	0.0	0.3	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	123
Occupancy Rate	41
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	287
Percent of Physicians Board Certified Specialists	85
Medical Residents/Interns	0
Registered Nurses	90
Licensed Practical Nurses	22

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY HOSPITAL & MEDICAL CENTER

Medicare Provider Number: 500119

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,201	9.9	9.4	0.9	13.2	13.8	1.1	16.4	17.2	1.4
CONDITIONS:										
Acute Myocardial Infarction	52	23.1	28.6	10.7	26.9	32.2	10.2	30.8	35.8	8.9
Congestive Heart Failure	52	21.2	16.3	6.8	34.6	24.6	10.9	40.4	31.1	10.0
Pneumonia/Influenza	83	6.0	17.1	6.5	9.6	22.6	7.3	12.0	27.0	6.6
Chronic Obstructive Pulmonary Disease	20	0.0	8.4	*	5.0	13.6	*	10.0	18.3	*
Transient Cerebral Ischemia	10	0.0	2.5	*	0.0	5.5	*	0.0	8.6	*
Stroke	48	25.0	20.6	*	33.3	28.4	*	37.5	33.3	*
Hip Fracture	48	2.1	7.3	*	8.3	13.4	*	22.9	17.4	*
Sepsis	15	33.3	26.9	*	40.0	35.2	*	46.7	41.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	3	0.0	3.2	*	0.0	6.2	*	0.0	8.6	*
Carotid Endarterectomy	10	0.0	1.4	*	10.0	2.5	*	10.0	3.6	*
Hip Replacement/Reconstruction	34	0.0	3.5	*	2.9	6.5	*	11.8	8.6	*
Open Reduction of Hip Fracture	23	0.0	6.3	*	4.3	12.4	*	21.7	16.7	*
Prostatectomy	65	0.0	0.8	1.3	0.0	2.0	2.6	1.5	3.4	2.8
Cholecystectomy	32	0.0	1.6	*	0.0	2.9	*	0.0	4.0	*
Hysterectomy	14	0.0	0.6	*	0.0	1.2	*	0.0	1.9	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,141	9.1	9.6	1.0	13.5	14.3	1.6	16.8	18.0	2.1
CONDITIONS:										
Acute Myocardial Infarction	40	20.0	27.9	*	22.5	31.6	*	22.5	35.3	*
Congestive Heart Failure	57	14.0	19.6	6.0	19.3	28.1	8.1	24.6	35.4	9.1
Pneumonia/Influenza	71	18.3	17.1	4.7	25.4	23.1	6.1	31.0	28.0	6.4
Chronic Obstructive Pulmonary Disease	25	16.0	13.6	*	32.0	22.5	*	32.0	28.6	*
Transient Cerebral Ischemia	17	5.9	2.2	*	5.9	4.6	*	11.8	7.1	*
Stroke	46	17.4	22.8	*	21.7	30.7	*	28.3	35.5	*
Hip Fracture	42	9.5	6.5	*	11.9	12.1	*	11.9	15.9	*
Sepsis	8	12.5	23.3	*	25.0	30.5	*	25.0	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	0.0	2.5	*	0.0	5.0	*	0.0	7.3	*
Carotid Endarterectomy	24	8.3	1.5	*	8.3	2.7	*	8.3	3.9	*
Hip Replacement/Reconstruction	28	0.0	3.2	*	0.0	5.7	*	0.0	7.3	*
Open Reduction of Hip Fracture	26	15.4	6.3	*	19.2	12.4	*	19.2	16.7	*
Prostatectomy	57	0.0	0.7	1.7	0.0	1.9	3.9	3.5	3.3	4.0
Cholecystectomy	31	0.0	2.3	*	0.0	4.0	*	0.0	5.1	*
Hysterectomy	8	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*

*The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

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Valley Hospital and Medical Center

East 12606 Mission
Spokane, WA
99216
(509) 924-6650

Empire
Health
Services

Medicare Provider Number
500119

January 10, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-D-2 Meadows East Building
6325 Security Boulevard
Baltimore, Maryland 21207

Dear Colleagues in Health Care:

This letter is in response to the release of Valley Hospital and Medical Center's recent mortality data.

Valley Hospital and Medical Center is a non-profit 123-bed acute care hospital whose services include major medical, surgical, critical care and family-centered maternity/pediatric care.

The medical staff conducts an intensive review of the medical records of every patient who dies at Valley Hospital and Medical Center to assure that the care was appropriate and consistent with the severity of the illness. Information obtained as a result of these reviews is used in our efforts to maintain the highest standards of patient care.

The vice president of quality assurance and directors of medical records and utilization management review mortality data in conjunction with appropriate medical staff members and quality assurance committees.

As indicated in the previous years we have responded, if we can be of further assistance, please do not hesitate to call.

Sincerely,

Michael T. Liepman

Michael T. Liepman
Chief Operating Officer

VALLEY MEDICAL CENTER

400 S 43rd St
Renton, WA 98055

Medicare Provider Number: 500088

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	PRED	SD	90 DAYS OBS	PRED	SD	180 DAYS OBS	PRED	SD
ALL CAUSES	2,097	8.2	8.8	0.9	12.8	13.5	1.1	16.5	17.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	72	23.6	25.0	5.6	27.8	28.8	5.5	31.9	32.3	5.6
Congestive Heart Failure	91	6.6	16.0	5.6	11.0	24.9	7.2	20.9	32.0	6.9
Pneumonia/Influenza	93	7.5	13.8	4.9	16.1	19.1	4.4	22.6	23.4	4.4
Chronic Obstructive Pulmonary Disease	42	4.8	7.0	*	4.8	12.6	*	14.3	17.8	*
Transient Cerebral Ischemia	18	11.1	2.5	*	16.7	5.9	*	16.7	9.6	*
Stroke	100	17.0	18.4	4.4	24.0	24.5	4.5	25.0	28.8	6.4
Hip Fracture	51	5.9	6.9	3.8	7.8	12.2	6.0	15.7	15.8	5.4
Sepsis	8	0.0	20.9	*	12.5	28.7	*	12.5	35.4	*
PROCEDURES:										
Angioplasty	4	0.0	5.9	*	0.0	8.3	*	25.0	10.3	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	12	0.0	3.0	*	0.0	5.9	*	0.0	8.5	*
Carotid Endarterectomy	8	0.0	1.2	*	0.0	2.1	*	12.5	3.0	*
Hip Replacement/Reconstruction	72	2.8	2.3	2.1	2.8	4.4	3.0	5.6	6.1	3.1
Open Reduction of Hip Fracture	24	4.2	7.0	*	8.3	12.6	*	16.7	16.2	*
Prostatectomy	80	1.2	0.7	1.4	2.5	1.7	3.1	5.0	2.9	4.3
Cholecystectomy	55	0.0	2.0	2.9	1.8	3.3	3.7	1.8	4.1	3.8
Hysterectomy	12	0.0	0.7	*	0.0	1.5	*	0.0	2.1	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	280
Occupancy Rate	72
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	239
Percent of Physicians Board Certified Specialists	82
Medical Residents/Interns	12
Registered Nurses	159
Licensed Practical Nurses	50

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VALLEY MEDICAL CENTER

Medicare Provider Number: 500088

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	2,041	10.0	9.1	0.8	14.4	13.8	0.8	17.3	17.5	0.9
CONDITIONS:										
Acute Myocardial Infarction	65	35.4	25.5	7.3	36.9	28.8	6.9	36.9	32.2	6.3
Congestive Heart Failure	110	14.5	14.6	3.6	20.0	22.2	5.6	23.6	28.6	7.4
Pneumonia/Influenza	82	17.1	15.7	4.3	20.7	21.8	4.6	24.4	26.6	5.4
Chronic Obstructive Pulmonary Disease	47	4.3	7.6	*	14.9	13.1	*	19.1	18.1	*
Transient Cerebral Ischemia	19	0.0	2.1	*	0.0	4.5	*	0.0	7.1	*
Stroke	77	15.6	20.9	6.7	18.2	27.2	8.0	18.2	31.8	10.2
Hip Fracture	49	2.0	6.5	*	4.1	11.7	*	10.2	15.1	*
Sepsis	19	21.1	21.1	*	36.8	30.6	*	36.8	37.8	*
PROCEDURES:										
Angioplasty	2	0.0	4.7	*	0.0	5.5	*	0.0	6.6	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	9	11.1	3.8	*	11.1	6.6	*	11.1	9.2	*
Carotid Endarterectomy	9	0.0	1.0	*	0.0	1.8	*	0.0	2.6	*
Hip Replacement/Reconstruction	50	0.0	2.1	*	2.0	4.3	*	2.0	6.2	*
Open Reduction of Hip Fracture	30	3.3	6.5	*	3.3	12.2	*	13.3	16.0	*
Prostatectomy	70	0.0	0.5	0.9	0.0	1.1	1.6	1.4	1.8	1.6
Cholecystectomy	38	0.0	3.1	*	5.3	5.4	*	7.9	7.0	*
Hysterectomy	25	0.0	0.9	*	4.0	1.9	*	4.0	2.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,925	9.8	8.5	1.1	14.9	13.2	1.4	18.3	17.0	1.4
CONDITIONS:										
Acute Myocardial Infarction	51	23.5	24.4	6.2	25.5	27.8	6.6	27.5	31.0	7.4
Congestive Heart Failure	105	21.0	14.4	5.5	31.4	21.8	7.4	35.2	28.2	6.2
Pneumonia/Influenza	65	7.7	13.8	7.0	10.8	19.2	8.7	15.4	23.7	9.2
Chronic Obstructive Pulmonary Disease	40	7.5	9.2	*	20.0	15.5	*	25.0	20.7	*
Transient Cerebral Ischemia	24	0.0	2.1	*	4.2	4.5	*	4.2	7.1	*
Stroke	55	29.1	20.7	9.0	38.2	27.7	8.8	40.0	32.3	9.0
Hip Fracture	54	11.1	5.5	4.4	18.5	10.1	6.4	22.2	13.3	7.8
Sepsis	18	22.2	25.3	*	50.0	34.4	*	50.0	41.0	*
PROCEDURES:										
Angioplasty	2	0.0	3.8	*	0.0	5.1	*	0.0	6.4	*
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	16	0.0	2.9	*	0.0	5.8	*	0.0	8.6	*
Carotid Endarterectomy	11	0.0	1.5	*	0.0	2.9	*	0.0	4.1	*
Hip Replacement/Reconstruction	46	2.2	2.3	*	4.3	4.3	*	4.3	5.7	*
Open Reduction of Hip Fracture	33	9.1	4.7	*	15.2	9.0	*	21.2	12.1	*
Prostatectomy	86	2.3	0.9	1.6	3.5	2.3	2.0	3.5	3.9	2.4
Cholecystectomy	36	2.8	2.4	*	2.8	4.0	*	2.8	5.0	*
Hysterectomy	17	0.0	0.3	*	0.0	0.5	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

VIRGINIA MASON HOSPITAL

925 Seneca Street
Seattle, WA 98101

Medicare Provider Number: 500005

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,095	5.7	7.5	0.6	10.7	12.2	0.7	14.7	16.0	0.7
CONDITIONS:										
Acute Myocardial Infarction	55	18.2	28.8	9.9	21.8	32.4	10.8	23.6	36.0	11.9
Congestive Heart Failure	91	16.5	14.5	4.4	26.4	22.9	5.6	34.1	29.9	8.7
Pneumonia/Influenza	51	9.8	16.3	8.6	19.6	23.1	8.4	21.6	28.2	8.9
Chronic Obstructive Pulmonary Disease	36	5.6	8.0	*	13.9	13.6	*	19.4	18.4	*
Transient Cerebral Ischemia	15	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*
Stroke	65	20.0	20.6	5.9	27.7	26.6	5.6	33.8	30.9	7.2
Hip Fracture	48	2.1	6.0	*	6.3	10.7	*	14.6	13.8	*
Sepsis	21	28.6	26.7	*	38.1	35.4	*	38.1	42.5	*
PROCEDURES:										
Angioplasty	28	0.0	2.7	*	3.6	3.8	*	3.6	4.9	*
Coronary Artery Bypass Graft	65	1.5	5.0	3.5	1.5	7.1	4.4	1.5	8.4	4.9
Initial Pacemaker Insertion	23	4.3	3.4	*	4.3	6.7	*	4.3	9.7	*
Carotid Endarterectomy	38	2.6	1.3	*	2.6	2.5	*	2.6	3.8	*
Hip Replacement/Reconstruction	75	2.7	1.6	2.5	5.3	3.0	3.6	5.3	4.0	4.0
Open Reduction of Hip Fracture	15	0.0	5.0	*	0.0	9.6	*	6.7	12.9	*
Prostatectomy	188	0.5	0.5	0.9	1.1	1.3	1.5	2.1	2.3	1.7
Cholecystectomy	71	4.2	2.8	2.2	5.6	5.9	2.8	8.5	8.5	3.3
Hysterectomy	30	0.0	0.9	*	0.0	2.0	*	0.0	3.2	*

*** The number of cases or deaths In this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	277
Occupancy Rate	72
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	234
Percent of Physicians Board Certified Specialists	90
Medical Residents/Interns	68
Registered Nurses	395
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Rehabilitation Unit	Yes
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

VIRGINIA MASON HOSPITAL

Medicare Provider Number: 500005

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,088	6.0	8.3	0.5	10.5	13.2	0.7	13.9	17.0	0.8
CONDITIONS:										
Acute Myocardial Infarction	60	16.7	28.0	9.9	23.3	31.7	9.5	28.3	35.5	8.7
Congestive Heart Failure	100	11.0	16.8	4.8	19.0	25.0	5.5	26.0	32.0	5.6
Pneumonia/Influenza	59	6.8	15.3	9.3	16.9	21.5	8.6	20.3	26.1	7.0
Chronic Obstructive Pulmonary Disease	31	9.7	7.9	*	9.7	13.1	*	9.7	18.0	*
Transient Cerebral Ischemia	26	3.8	1.9	*	3.8	4.2	*	7.7	6.5	*
Stroke	65	6.2	21.1	7.2	10.8	27.1	7.7	13.8	31.6	8.1
Hip Fracture	45	4.4	6.5	*	15.6	12.0	*	20.0	15.6	*
Sepsis	13	7.7	20.8	*	30.8	29.8	*	30.8	36.2	*
PROCEDURES:										
Angioplasty	28	0.0	2.9	*	0.0	3.7	*	0.0	4.7	*
Coronary Artery Bypass Graft	60	5.0	6.8	5.5	5.0	9.0	6.4	5.0	10.5	6.7
Initial Pacemaker Insertion	10	0.0	3.6	*	10.0	5.7	*	10.0	7.8	*
Carotid Endarterectomy	37	0.0	1.5	*	2.7	3.0	*	2.7	4.4	*
Hip Replacement/Reconstruction	79	1.3	1.8	2.4	3.8	3.4	2.4	5.1	4.8	2.5
Open Reduction of Hip Fracture	14	7.1	5.4	*	21.4	10.4	*	35.7	13.8	*
Prostatectomy	151	0.0	0.6	0.8	2.0	1.3	1.2	2.6	2.2	1.3
Cholecystectomy	69	2.9	3.0	2.2	2.9	6.0	3.7	4.3	8.3	5.0
Hysterectomy	42	0.0	1.3	*	0.0	2.5	*	0.0	3.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	3,205	5.6	8.8	0.6	10.3	14.1	0.7	14.2	18.2	0.8
CONDITIONS:										
Acute Myocardial Infarction	62	24.2	28.2	6.6	30.6	31.7	6.0	33.9	35.3	6.2
Congestive Heart Failure	91	16.5	17.7	4.2	28.6	26.5	5.3	33.0	33.6	5.8
Pneumonia/Influenza	57	7.0	16.5	8.1	12.3	22.5	8.7	19.3	27.3	8.1
Chronic Obstructive Pulmonary Disease	42	7.1	11.3	*	19.0	18.5	*	19.0	24.2	*
Transient Cerebral Ischemia	44	0.0	1.4	*	2.3	2.8	*	4.5	4.3	*
Stroke	67	7.5	19.5	8.4	14.9	25.5	10.0	17.9	30.0	9.0
Hip Fracture	40	0.0	7.6	*	5.0	13.5	*	10.0	17.5	*
Sepsis	11	27.3	26.1	*	27.3	35.1	*	36.4	42.1	*
PROCEDURES:										
Angioplasty	19	5.3	5.1	*	5.3	6.0	*	5.3	7.1	*
Coronary Artery Bypass Graft	57	7.0	7.9	4.0	10.5	11.0	5.0	10.5	12.6	5.1
Initial Pacemaker Insertion	28	3.6	3.9	*	10.7	7.1	*	14.3	9.9	*
Carotid Endarterectomy	38	0.0	1.2	*	0.0	2.3	*	0.0	3.3	*
Hip Replacement/Reconstruction	72	0.0	2.8	3.3	1.4	5.3	4.4	1.4	7.1	5.9
Open Reduction of Hip Fracture	17	0.0	6.5	*	5.9	12.0	*	11.8	15.5	*
Prostatectomy	164	0.6	0.9	0.8	1.2	2.1	1.3	3.0	3.4	1.6
Cholecystectomy	61	0.0	4.4	4.7	3.3	8.0	4.9	3.3	10.6	6.5
Hysterectomy	43	2.3	1.7	*	2.3	3.6	*	2.3	5.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WALLA WALLA GENERAL HOSPITAL

1025 S Second Ave
Walla Walla, WA 99362

Medicare Provider Number: 500049

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	563	8.3	8.8	1.2	13.3	13.0	1.6	16.0	16.3	1.7
CONDITIONS:										
Acute Myocardial Infarction	26	15.4	28.1	*	15.4	31.2	*	19.2	34.6	*
Congestive Heart Failure	23	17.4	13.7	*	21.7	21.6	*	26.1	28.1	*
Pneumonia/Influenza	21	23.8	16.8	*	23.8	23.1	*	28.6	27.7	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.6	*	0.0	7.9	*	0.0	11.0	*
Transient Cerebral Ischemia	4	0.0	1.8	*	0.0	4.0	*	0.0	6.5	*
Stroke	21	9.5	20.7	*	23.8	26.5	*	23.8	30.9	*
Hip Fracture	24	8.3	6.9	*	20.8	13.1	*	20.8	17.4	*
Sepsis	2	0.0	31.1	*	0.0	36.7	*	0.0	42.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	1.7	*	0.0	3.4	*	0.0	5.1	*
Carotid Endarterectomy	4	0.0	1.4	*	0.0	2.7	*	0.0	4.0	*
Hip Replacement/Reconstruction	14	0.0	4.5	*	14.3	8.6	*	14.3	11.5	*
Open Reduction of Hip Fracture	12	16.7	5.3	*	16.7	10.5	*	16.7	14.3	*
Prostatectomy	13	0.0	0.5	*	0.0	1.1	*	0.0	1.9	*
Cholecystectomy	24	0.0	1.7	*	0.0	3.0	*	4.2	3.8	*
Hysterectomy	5	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	72
Occupancy Rate	38
Ownership/Control	Church

STAFFING: (As of September 30, 1989)

Total Number of Physicians	46
Percent of Physicians Board Certified Specialists	67
Medical Residents/Interns	0
Registered Nurses	81
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WALLA WALLA GENERAL HOSPITAL

Medicare Provider Number: 500049

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	555	10.1	8.7	1.4	14.8	13.0	1.7	18.6	16.4	2.1
CONDITIONS:										
Acute Myocardial Infarction	23	26.1	34.1	*	30.4	37.6	*	39.1	41.4	*
Congestive Heart Failure	15	20.0	16.5	*	33.3	24.7	*	33.3	31.6	*
Pneumonia/Influenza	22	9.1	17.7	*	13.6	23.8	*	13.6	28.4	*
Chronic Obstructive Pulmonary Disease	3	0.0	4.4	*	0.0	8.9	*	33.3	12.9	*
Transient Cerebral Ischemia	9	11.1	1.6	*	11.1	3.3	*	11.1	5.1	*
Stroke	23	21.7	21.7	*	26.1	27.2	*	30.4	31.7	*
Hip Fracture	33	3.0	6.1	*	9.1	11.3	*	12.1	14.7	*
Sepsis	7	28.6	41.5	*	28.6	52.8	*	42.9	61.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	1.7	*	0.0	3.6	*	0.0	5.5	*
Carotid Endarterectomy	4	0.0	1.5	*	0.0	3.3	*	25.0	5.3	*
Hip Replacement/Reconstruction	16	0.0	3.0	*	0.0	5.3	*	0.0	6.7	*
Open Reduction of Hip Fracture	13	7.7	6.3	*	7.7	12.5	*	15.4	16.6	*
Prostatectomy	16	0.0	0.5	*	0.0	1.1	*	0.0	1.8	*
Cholecystectomy	24	8.3	3.9	*	12.5	7.7	*	12.5	10.5	*
Hysterectomy	11	0.0	0.1	*	0.0	0.3	*	0.0	0.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	519	11.2	9.2	1.5	14.6	13.2	1.6	18.3	16.5	1.8
CONDITIONS:										
Acute Myocardial Infarction	28	35.7	34.3	*	35.7	37.5	*	39.3	41.2	*
Congestive Heart Failure	21	23.8	15.7	*	33.3	23.6	*	33.3	30.2	*
Pneumonia/Influenza	14	14.3	16.3	*	14.3	21.6	*	14.3	26.1	*
Chronic Obstructive Pulmonary Disease	8	37.5	7.8	*	37.5	13.5	*	37.5	18.3	*
Transient Cerebral Ischemia	2	0.0	3.2	*	50.0	7.2	*	50.0	11.9	*
Stroke	15	33.3	23.3	*	40.0	29.2	*	40.0	33.9	*
Hip Fracture	33	9.1	5.7	*	21.2	10.7	*	33.3	14.1	*
Sepsis	4	25.0	26.6	*	25.0	32.0	*	25.0	37.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.3	*	0.0	3.1	*	0.0	5.1	*
Carotid Endarterectomy	7	0.0	1.7	*	0.0	3.4	*	0.0	4.8	*
Hip Replacement/Reconstruction	15	13.3	3.0	*	20.0	5.8	*	26.7	7.8	*
Open Reduction of Hip Fracture	14	0.0	5.3	*	14.3	10.5	*	35.7	14.1	*
Prostatectomy	10	0.0	0.7	*	10.0	1.9	*	10.0	3.3	*
Cholecystectomy	17	0.0	1.3	*	0.0	2.3	*	0.0	3.0	*
Hysterectomy	7	0.0	0.3	*	0.0	0.6	*	0.0	0.8	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WEST SEATTLE COMMUNITY HOSPITAL

2600 SW Holden St
Seattle, WA 98126

Medicare Provider Number: 500017

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	434	9.4	9.2	1.5	12.4	13.8	2.1	15.4	17.5	3.2
CONDITIONS:										
Acute Myocardial Infarction	9	11.1	19.7	*	11.1	23.5	*	11.1	27.0	*
Congestive Heart Failure	27	11.1	16.5	*	14.8	25.0	*	29.6	31.9	*
Pneumonia/Influenza	21	19.0	16.6	*	28.6	22.0	*	28.6	26.5	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.0	*	0.0	9.6	*	0.0	14.3	*
Transient Cerebral Ischemia	9	0.0	1.6	*	0.0	3.5	*	0.0	5.6	*
Stroke	20	25.0	20.8	*	25.0	27.4	*	30.0	32.0	*
Hip Fracture	30	6.7	6.5	*	6.7	11.6	*	10.0	14.8	*
Sepsis	5	40.0	29.2	*	60.0	33.9	*	60.0	39.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.7	*	0.0	4.2	*	0.0	6.9	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	14	0.0	3.5	*	0.0	7.2	*	7.1	10.3	*
Open Reduction of Hip Fracture	17	0.0	5.1	*	0.0	9.6	*	5.9	12.6	*
Prostatectomy	21	0.0	3.2	*	0.0	5.3	*	0.0	7.8	*
Cholecystectomy	9	0.0	2.2	*	0.0	3.6	*	0.0	4.5	*
Hysterectomy	4	0.0	0.8	*	0.0	2.0	*	0.0	3.3	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: Health Care Financing Administration (OSCAR) - 1989

Total Beds	198
Ownership/Control	Private, For Profit

STAFFING:

Medical Residents/Interns	0
Registered Nurses	50
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice	No
Intensive Care Unit	Yes
Organ Transplant	No
Rehabilitation	No
Shock Trauma	No

**** Not used in calculating hospital mortality rates.**

WEST SEATTLE COMMUNITY HOSPITAL

Medicare Provider Number: 500017

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	467	12.4	9.4	1.6	15.4	14.3	1.8	19.1	18.3	1.8
CONDITIONS:										
Acute Myocardial Infarction	18	27.8	28.4	*	33.3	33.2	*	38.9	37.4	*
Congestive Heart Failure	35	14.3	18.5	*	17.1	26.9	*	22.9	34.0	*
Pneumonia/Influenza	23	34.8	17.6	*	39.1	24.0	*	39.1	28.9	*
Chronic Obstructive Pulmonary Disease	3	33.3	6.4	*	33.3	11.6	*	33.3	16.4	*
Transient Cerebral Ischemia	3	0.0	1.9	*	0.0	4.4	*	0.0	7.4	*
Stroke	20	20.0	19.5	*	20.0	26.4	*	20.0	31.1	*
Hip Fracture	28	7.1	5.9	*	7.1	10.7	*	10.7	13.9	*
Sepsis	4	25.0	28.8	*	25.0	39.1	*	25.0	45.9	*
PROCEDURE:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	0.0	4.9	*	0.0	9.4	*	0.0	12.2	*
Open Reduction of Hip Fracture	16	12.5	5.3	*	12.5	10.1	*	12.5	13.3	*
Prostatectomy	31	0.0	0.9	*	0.0	2.2	*	0.0	3.7	*
Cholecystectomy	10	0.0	4.5	*	0.0	8.5	*	0.0	11.3	*
Hysterectomy	4	0.0	0.3	*	0.0	0.5	*	0.0	0.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	460	7.8	10.1	2.7	14.3	15.1	2.7	18.3	19.2	2.1
CONDITIONS:										
Acute Myocardial Infarction	19	0.0	33.1	*	5.3	37.9	*	15.8	42.0	*
Congestive Heart Failure	37	16.2	17.1	*	24.3	25.7	*	35.1	32.9	*
Pneumonia/Influenza	23	8.7	15.2	*	13.0	20.3	*	17.4	24.6	*
Chronic Obstructive Pulmonary Disease	16	6.3	9.6	*	18.8	16.3	*	25.0	21.5	*
Transient Cerebral Ischemia	5	0.0	1.9	*	20.0	3.9	*	20.0	6.1	*
Stroke	17	35.3	26.0	*	52.9	33.7	*	52.9	38.9	*
Hip Fracture	24	0.0	7.4	*	8.3	13.5	*	8.3	17.3	*
Sepsis	4	25.0	22.6	*	25.0	29.8	*	50.0	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	4.5	*	50.0	8.3	*	50.0	11.3	*
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	10	0.0	3.0	*	0.0	5.8	*	0.0	7.7	*
Open Reduction of Hip Fracture	16	0.0	7.3	*	12.5	13.9	*	12.5	18.3	*
Prostatectomy	27	0.0	1.2	*	0.0	3.1	*	0.0	5.3	*
Cholecystectomy	1	0.0	2.7	*	0.0	4.1	*	0.0	4.8	*
Hysterectomy	1	0.0	1.7	*	0.0	3.9	*	0.0	6.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

WHIDBEY GENERAL HOSPITAL

Main Street (P O Box 400)
Coupeville, WA 98239

Medicare Provider Number: 500122

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	589	9.8	7.7	1.5	13.4	11.5	1.6	16.8	14.6	1.8
CONDITIONS:										
Acute Myocardial Infarction	31	29.0	23.9	*	29.0	26.9	*	35.5	30.2	*
Congestive Heart Failure	25	24.0	12.8	*	32.0	20.0	*	36.0	26.0	*
Pneumonia/Influenza	40	17.5	13.8	*	22.5	19.2	*	27.5	23.2	*
Chronic Obstructive Pulmonary Disease	7	28.6	8.1	*	28.6	12.6	*	28.6	16.8	*
Transient Cerebral Ischemia	8	12.5	1.3	*	25.0	2.7	*	25.0	4.3	*
Stroke	23	13.0	18.4	*	21.7	25.2	*	26.1	29.8	*
Hip Fracture	26	3.8	5.5	*	3.8	10.1	*	11.5	13.4	*
Sepsis	2	0.0	17.0	*	0.0	24.6	*	0.0	29.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	1.9	*	0.0	3.6	*	0.0	5.3	*
Carotid Endarterectomy	4	0.0	1.0	*	0.0	1.7	*	25.0	2.4	*
Hip Replacement/Reconstruction	22	4.5	3.0	*	4.5	5.6	*	9.1	7.6	*
Open Reduction of Hip Fracture	10	0.0	4.0	*	0.0	7.5	*	0.0	10.0	*
Prostatectomy	40	0.0	0.6	*	0.0	1.6	*	0.0	2.7	*
Cholecystectomy	7	0.0	1.5	*	0.0	2.6	*	14.3	3.3	*
Hysterectomy	7	0.0	0.4	*	0.0	0.7	*	0.0	1.0	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	51
Occupancy Rate	49
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	39
Percent of Physicians Board Certified Specialists	90
Medical Residents/Interns	0
Registered Nurses	59
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WHIDBEY GENERAL HOSPITAL

Medicare Provider Number: 500122

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	572	10.7	7.8	1.7	14.5	11.8	1.9	17.1	15.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	28	21.4	23.7	*	25.0	27.1	*	28.6	30.6	*
Congestive Heart Failure	25	16.0	13.8	*	28.0	21.7	*	32.0	28.4	*
Pneumonia/Influenza	21	9.5	12.3	*	9.5	17.2	*	19.0	21.1	*
Chronic Obstructive Pulmonary Disease	2	0.0	5.6	*	0.0	11.0	*	0.0	16.0	*
Transient Cerebral Ischemia	12	8.3	2.0	*	25.0	4.3	*	33.3	6.8	*
Stroke	24	33.3	18.6	*	37.5	24.5	*	37.5	29.1	*
Hip Fracture	19	15.8	5.9	*	21.1	11.1	*	26.3	14.5	*
Sepsis	9	11.1	20.2	*	11.1	28.9	*	11.1	36.4	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	26.7	*	0.0	30.8	*	0.0	34.4	*
Carotid Endarterectomy	5	0.0	1.1	*	0.0	2.0	*	0.0	2.9	*
Hip Replacement/Reconstruction	15	6.7	3.5	*	13.3	6.7	*	20.0	8.9	*
Open Reduction of Hip Fracture	11	18.2	4.8	*	18.2	9.5	*	18.2	12.8	*
Prostatectomy	40	0.0	0.8	*	0.0	2.0	*	0.0	3.2	*
Cholecystectomy	20	10.0	2.0	*	15.0	3.2	*	15.0	4.2	*
Hysterectomy	3	0.0	0.1	*	0.0	0.1	*	0.0	0.2	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	577	9.5	8.3	1.9	13.7	11.7	2.5	16.1	14.7	2.7
CONDITIONS:										
Acute Myocardial Infarction	44	15.9	25.4	*	22.7	28.5	*	22.7	31.9	*
Congestive Heart Failure	17	23.5	12.3	*	47.1	19.8	*	47.1	26.4	*
Pneumonia/Influenza	22	4.5	12.3	*	9.1	17.1	*	18.2	21.2	*
Chronic Obstructive Pulmonary Disease	3	0.0	12.8	*	33.3	19.4	*	33.3	25.0	*
Transient Cerebral Ischemia	6	0.0	1.3	*	0.0	2.7	*	0.0	4.2	*
Stroke	28	39.3	17.6	*	39.3	23.4	*	50.0	27.9	*
Hip Fracture	22	4.5	4.1	*	4.5	7.8	*	4.5	10.5	*
Sepsis	6	0.0	26.2	*	16.7	33.0	*	16.7	38.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.2	*	0.0	5.6	*	0.0	7.8	*
Carotid Endarterectomy	7	0.0	1.4	*	0.0	2.8	*	0.0	4.2	*
Hip Replacement/Reconstruction	12	0.0	2.6	*	0.0	5.3	*	0.0	7.4	*
Open Reduction of Hip Fracture	9	0.0	4.1	*	0.0	8.1	*	0.0	10.9	*
Prostatectomy	67	3.0	0.8	1.9	4.5	1.8	2.6	4.5	3.0	2.9
Cholecystectomy	15	0.0	2.0	*	13.3	3.6	*	13.3	4.5	*
Hysterectomy	3	0.0	0.7	*	0.0	1.1	*	0.0	1.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

477.1

Whidbey
General Hospital

January 9, 1991

Health Care Financing Administration
Health Standards and Quality Bureau
Attention: Mrs. Sandra Kappert
2-2 Meadows East Building
6325 Security Boulevard
Baltimore, MD 21207

Dear Mrs. Kappert:

We have reviewed the 1989 Medicare Hospital Mortality information for Whidbey General Hospital.

Enclosed please find our comments for publication.

Sincerely,

Arlene Johnson

Arlene Johnson
Director, Quality Assurance

AJ/mj
Hlth.QA

P.O. Box 400 • 101 North Main Street
Coupeville, Washington 98239-0400
206 678-5151 • 206 321-5151

Whidbey
General Hospital

Medicare Provider Number
#500122

Whidbey General Hospital has reviewed the HCFA 1989 Mortality Report and concurs with its comments that the number of cases or deaths in categories with more observed than predicted deaths are "to small to permit satisfactory estimation of the standard deviation".

The hospital has an active internal Quality Review Program in which all inpatient deaths are reviewed. The 90 and 180 day statistics provided in HCFAs report will be incorporated into this review.

Whidbey General Hospital has services, through Home Health Care, an Ambulatory Care Clinic focused on Oncology services and Hospice Care, which brings it in contact with persons in the latter stages of chronic health problems. The data provided by HCFA was reviewed with an understanding of its limitations and the type of patients served within the community.

P.O. Box 400 • 101 North Main Street
Coupeville, Washington 98239-0400
206 678-5151 • 206 321-5151

WHITMAN COMMUNITY HOSPITAL

P O Box 32
Colfax, WA 99111

Medicare Provider Number: 500074

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	175	6.9	10.6	3.5	12.6	15.8	3.5	17.7	19.8	3.3
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	29.3	*	25.0	36.1	*	37.5	41.2	*
Congestive Heart Failure	6	16.7	12.1	*	16.7	19.4	*	16.7	25.9	*
Pneumonia/Influenza	7	14.3	15.0	*	28.6	21.2	*	28.6	25.9	*
Chronic Obstructive Pulmonary Disease	4	0.0	7.7	*	0.0	13.1	*	25.0	18.0	*
Transient Cerebral Ischemia	2	0.0	1.2	*	0.0	2.6	*	0.0	4.3	*
Stroke	5	0.0	38.0	*	20.0	43.5	*	20.0	48.3	*
Hip Fracture	7	14.3	5.3	*	14.3	10.0	*	14.3	13.5	*
Sepsis	6	33.3	22.6	*	33.3	29.1	*	33.3	35.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	2.5	*	0.0	4.5	*	0.0	6.1	*
Open Reduction of Hip Fracture	5	20.0	4.9	*	20.0	9.8	*	20.0	13.6	*
Prostatectomy	8	0.0	1.1	*	0.0	2.6	*	0.0	4.3	*
Cholecystectomy	4	0.0	1.9	*	0.0	3.0	*	0.0	3.7	*
Hysterectomy	3	0.0	2.0	*	0.0	4.8	*	0.0	7.7	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	32
Occupancy Rate	13
Ownership/Control	Local Government

STAFFING: (As of September 30, 1989)

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	94
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WHITMAN COMMUNITY HOSPITAL

Medicare Provider Number: 500074

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	179	6.1	8.4	3.1	9.5	13.2	3.4	13.4	17.0	3.3
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	28.3	*	16.7	32.9	*	16.7	37.5	*
Congestive Heart Failure	9	22.2	14.4	*	22.2	22.9	*	33.3	29.9	*
Pneumonia/Influenza	12	0.0	9.2	*	8.3	13.1	*	8.3	16.1	*
Chronic Obstructive Pulmonary Disease	6	0.0	8.8	*	0.0	14.2	*	0.0	19.2	*
Transient Cerebral Ischemia	1	0.0	0.9	*	0.0	1.9	*	0.0	2.8	*
Stroke	3	0.0	14.1	*	0.0	20.5	*	33.3	25.0	*
Hip Fracture	5	0.0	4.5	*	20.0	9.1	*	20.0	12.5	*
Sepsis	6	16.7	21.0	*	16.7	30.3	*	16.7	37.3	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	3.9	*	20.0	8.2	*	20.0	11.6	*
Prostatectomy	8	0.0	1.6	*	0.0	3.9	*	0.0	6.3	*
Cholecystectomy	8	0.0	1.1	*	0.0	2.1	*	0.0	2.9	*
Hysterectomy	4	0.0	1.4	*	0.0	3.3	*	0.0	5.1	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	176	7.4	9.7	2.9	13.6	14.9	3.0	18.7	19.0	3.0
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	37.9	*	50.0	41.5	*	50.0	46.2	*
Congestive Heart Failure	6	16.7	19.4	*	33.3	30.4	*	33.3	39.4	*
Pneumonia/Influenza	14	0.0	13.9	*	0.0	19.5	*	21.4	23.8	*
Chronic Obstructive Pulmonary Disease	2	50.0	14.9	*	50.0	28.9	*	50.0	39.5	*
Transient Cerebral Ischemia	2	0.0	2.8	*	50.0	5.9	*	50.0	9.5	*
Stroke	8	0.0	18.5	*	12.5	27.0	*	12.5	32.3	*
Hip Fracture	9	22.2	8.2	*	44.4	15.3	*	55.6	20.0	*
Sepsis	6	16.7	30.1	*	16.7	38.2	*	16.7	44.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.1	*	0.0	5.9	*	0.0	8.0	*
Open Reduction of Hip Fracture	7	14.3	6.4	*	42.9	12.8	*	57.1	17.3	*
Prostatectomy	16	0.0	1.1	*	0.0	2.8	*	0.0	4.8	*
Cholecystectomy	2	0.0	1.4	*	0.0	2.5	*	0.0	3.3	*
Hysterectomy	1	0.0	1.3	*	0.0	2.0	*	0.0	2.6	*

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

WILLAPA HARBOR HOSPITAL

P O Box 187
South Bend, WA 98586

Medicare Provider Number: 500069

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	150	13.3	16.3	3.6	19.3	24.1	4.9	22.7	29.7	5.0
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	20.9	*	14.3	23.4	*	14.3	26.3	*
Congestive Heart Failure	13	23.1	19.9	*	23.1	29.6	*	23.1	37.0	*
Pneumonia/Influenza	20	0.0	17.1	*	10.0	23.4	*	10.0	27.9	*
Chronic Obstructive Pulmonary Disease	8	0.0	8.2	*	25.0	16.4	*	50.0	23.5	*
Transient Cerebral Ischemia	3	0.0	2.1	*	0.0	4.6	*	0.0	7.2	*
Stroke	6	16.7	23.0	*	16.7	28.2	*	16.7	32.5	*
Hip Fracture	0									
Sepsis	4	50.0	44.4	*	50.0	55.0	*	50.0	62.0	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	18
Occupancy Rate	22
Ownership/Control	District/Authority

STAFFING: (As of September 30, 1989)

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	33
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

WILLAPA HARBOR HOSPITAL

Medicare Provider Number: 500069

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	187	14.4	15.6	2.8	19.8	22.4	4.1	24.6	27.3	4.6
CONDITIONS:										
Acute Myocardial Infarction	12	16.7	35.8	*	25.0	41.5	*	41.7	45.6	*
Congestive Heart Failure	14	7.1	18.7	*	7.1	29.4	*	14.3	37.2	*
Pneumonia/Influenza	25	8.0	16.3	*	8.0	22.1	*	16.0	26.5	*
Chronic Obstructive Pulmonary Disease	7	28.6	10.4	*	28.6	19.4	*	28.6	26.6	*
Transient Cerebral Ischemia	6	0.0	2.0	*	0.0	4.3	*	16.7	6.8	*
Stroke	6	0.0	20.6	*	16.7	26.3	*	16.7	31.0	*
Hip Fracture	1	0.0	8.6	*	0.0	13.6	*	0.0	16.4	*
Sepsis	3	100.0	44.7	*	100.0	55.4	*	100.0	63.5	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	210	16.7	12.7	3.6	23.3	18.9	4.0	28.1	23.7	4.4
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	21.8	*	37.5	24.6	*	37.5	27.8	*
Congestive Heart Failure	17	11.8	17.4	*	11.8	26.1	*	35.3	33.3	*
Pneumonia/Influenza	19	10.5	11.1	*	15.8	15.4	*	15.8	18.9	*
Chronic Obstructive Pulmonary Disease	9	11.1	8.7	*	11.1	15.8	*	11.1	22.1	*
Transient Cerebral Ischemia	0									
Stroke	12	33.3	19.0	*	33.3	24.1	*	41.7	28.3	*
Hip Fracture	0									
Sepsis	2	50.0	24.0	*	50.0	32.6	*	50.0	39.2	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.

YAKIMA VALLEY MEMORIAL HOSPITAL

2811 Tieton Drive
Yakima, WA 98902

Medicare Provider Number: 500036

The mortality rate tables present post-admission probabilities of death of patients treated at this hospital. Displayed are the observed mortality rate (OBS), the mortality rate predicted on the basis of the characteristics of the patients (PRED), and the standard deviation of the predicted rate (SD), a measure of the uncertainty of that rate.

FY 1989 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,816	8.6	8.7	0.7	12.8	13.3	0.9	15.6	17.1	1.3
CONDITIONS:										
Acute Myocardial Infarction	46	34.8	28.4	*	34.8	31.4	*	37.0	34.9	*
Congestive Heart Failure	62	14.5	17.0	8.1	22.6	26.3	8.1	33.9	33.6	6.3
Pneumonia/Influenza	67	13.4	15.7	6.2	16.4	21.2	8.1	22.4	25.6	8.4
Chronic Obstructive Pulmonary Disease	34	11.8	9.7	*	23.5	16.4	*	23.5	21.7	*
Transient Cerebral Ischemia	5	20.0	3.2	*	20.0	7.5	*	20.0	11.8	*
Stroke	69	33.3	20.7	7.9	40.6	26.4	8.9	43.5	30.8	8.3
Hip Fracture	54	3.7	6.4	4.9	7.4	11.1	6.3	9.3	14.4	6.7
Sepsis	10	30.0	27.2	*	30.0	36.1	*	40.0	42.9	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	7	14.3	2.2	*	14.3	4.7	*	14.3	7.2	*
Carotid Endarterectomy	7	0.0	1.5	*	0.0	2.6	*	0.0	4.0	*
Hip Replacement/Reconstruction	62	0.0	3.1	3.0	1.6	6.0	4.4	3.2	8.4	5.4
Open Reduction of Hip Fracture	23	4.3	5.4	*	4.3	9.9	*	4.3	13.1	*
Prostatectomy	180	0.6	1.0	0.9	1.1	2.4	1.6	1.1	4.0	2.7
Cholecystectomy	44	2.3	3.3	*	4.5	5.9	*	6.8	7.8	*
Hysterectomy	36	0.0	0.7	*	0.0	1.5	*	0.0	2.4	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

HOSPITAL CHARACTERISTICS **

SOURCE: American Hospital Association Annual Survey of Hospitals - 1989

Total Beds	224
Occupancy Rate	58
Ownership/Control	Private, Non-Profit

STAFFING: (As of September 30, 1989)

Total Number of Physicians	176
Percent of Physicians Board Certified Specialists	78
Medical Residents/Interns	0
Registered Nurses	180
Licensed Practical Nurses	62

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Rehabilitation Unit	No
Trauma Center	No

**** Not used in calculating hospital mortality rates.**

YAKIMA VALLEY MEMORIAL HOSPITAL

Medicare Provider Number: 500036

FY 1988 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,898	8.4	8.8	0.8	13.3	13.6	0.9	16.5	17.2	1.0
CONDITIONS:										
Acute Myocardial Infarction	55	21.8	28.8	9.3	23.6	32.4	9.8	27.3	35.7	9.6
Congestive Heart Failure	58	19.0	17.6	5.2	32.8	26.9	8.0	37.9	34.1	8.7
Pneumonia/Influenza	63	11.1	14.3	5.4	20.6	19.8	5.2	27.0	24.0	7.2
Chronic Obstructive Pulmonary Disease	38	15.8	8.8	*	18.4	15.7	*	28.9	21.4	*
Transient Cerebral Ischemia	8	0.0	2.8	*	12.5	6.3	*	12.5	9.8	*
Stroke	66	34.8	24.8	7.9	42.4	30.7	7.1	45.5	35.4	7.8
Hip Fracture	59	3.4	7.7	5.9	6.8	13.9	7.7	13.6	17.9	6.9
Sepsis	10	0.0	18.6	*	10.0	26.9	*	20.0	32.8	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	9.8	*	20.0	18.3	*	20.0	24.2	*
Carotid Endarterectomy	14	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	61	1.6	3.6	2.8	3.3	6.8	4.1	8.2	9.1	3.8
Open Reduction of Hip Fracture	27	0.0	7.3	*	3.7	14.1	*	7.4	18.7	*
Prostatectomy	182	1.6	1.1	0.9	1.6	2.7	1.6	2.7	4.4	2.1
Cholecystectomy	43	0.0	2.4	*	0.0	4.2	*	0.0	5.5	*
Hysterectomy	31	0.0	0.6	*	0.0	1.1	*	0.0	1.5	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

FY 1987 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD	OBS	PRED	SD	OBS	PRED	SD
ALL CAUSES	1,837	8.8	8.9	0.8	13.1	13.8	1.1	15.8	17.8	1.2
CONDITIONS:										
Acute Myocardial Infarction	59	28.8	31.1	6.2	30.5	35.2	7.1	30.5	39.2	8.5
Congestive Heart Failure	63	12.7	18.6	9.3	17.5	27.8	9.5	28.6	35.3	8.4
Pneumonia/Influenza	65	24.6	16.3	9.1	24.6	22.3	8.5	29.2	27.2	6.2
Chronic Obstructive Pulmonary Disease	43	4.7	9.9	*	11.6	17.6	*	16.3	23.7	*
Transient Cerebral Ischemia	10	10.0	1.9	*	10.0	4.1	*	10.0	6.6	*
Stroke	59	23.7	21.9	6.1	35.6	28.3	7.9	39.0	33.0	9.3
Hip Fracture	55	7.3	6.4	3.4	10.9	11.6	4.4	16.4	15.2	4.9
Sepsis	12	8.3	19.4	*	16.7	26.9	*	16.7	32.7	*
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	0.0	3.5	*	0.0	7.1	*	0.0	10.3	*
Carotid Endarterectomy	9	0.0	1.6	*	0.0	3.0	*	0.0	4.3	*
Hip Replacement/Reconstruction	56	1.8	3.2	3.1	1.8	5.9	4.7	3.6	7.9	5.7
Open Reduction of Hip Fracture	24	8.3	5.8	*	16.7	11.3	*	25.0	15.3	*
Prostatectomy	161	1.9	1.2	1.3	3.7	2.8	1.9	4.3	4.5	1.9
Cholecystectomy	41	2.4	4.4	*	2.4	7.5	*	4.9	9.6	*
Hysterectomy	24	0.0	1.7	*	0.0	3.8	*	0.0	5.9	*

*** The number of cases or deaths in this category is too small to permit satisfactory estimation of the standard deviation.**

Technical Appendix

TECHNICAL APPENDIX

Data Sources

The data analyzed in this report are obtained from the MEDPAR file, which contains summary information on the hospitalizations of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex and date of death, which are obtained from the Social Security Administration or the Railroad Retirement Board.

Hospitalizations with discharges in fiscal years 1987, 1988 and 1989 were used in these analyses. Hospitalizations in 1986 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute-care hospitalizations in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospitalizations in special cost centers, designated by a "9" in the fourth position of the provider number, and hospitalizations in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units, with "special unit codes" of S, T, U and V, respectively, in the third position were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospitalizations were then segregated by analytical category and analyzed separately. The analytic categories were created by grouping ICD-9-CM diagnosis codes that had similar raw mortality rates and clinical definitions. The groupings fall into five risk levels: low, average, moderately severe, very severe and catastrophic. Within these risk levels, codes are further grouped based on clinical similarities. The analytic categories and the groups of ICD-9-CM diagnosis codes that defined them are listed in Table A-1.

The mortality experience of the patients was evaluated as a function of time within 182 days of the admission. The factors included in the mortality model used to evaluate the patients' probability of death are given in Table A-2. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to complicate management and increase the likelihood of an adverse outcome), prior admissions (grouped into five risk or severity levels) within the six months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure", Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

Analytic Techniques

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study at the end of the followup period of 182 days.

The survival function, S(t), is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function,

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is:

$$h(t) = -\frac{1}{S(t)}\frac{dS(t)}{dt} = -\frac{d\ln(S(t))}{dt}.$$

The probability density function commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t. In some cases the area under the survival curve is restricted to an interval $0\text{-}t_1$ where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is:

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0 + \alpha_1 x_1 + \ldots + \alpha_i x_i + \ldots + \alpha_k x_k)$$
$$\gamma = \exp(\gamma_0 + \gamma_1 g_1 + \ldots + \gamma_i x_i + \ldots + \gamma_k x_k)$$
$$\delta = \exp(\delta_0 + \delta_1 x_1 + \ldots + \delta_i x_i + \ldots + \delta_k x_k)$$

are the expressions for each of the structural parameters α, γ, and δ in terms of the k concomitant variables x_i and their associated component parameters α_i, γ_i, and δ_i for $i=1,2,\ldots, k$ and three intercepts or component parameters α_0, γ_0, and δ_0. The structural parameter δ is the long-term risk which is approached as $t \rightarrow \infty$. The structural parameter is the initial excess risk which decays with rate constant γ.

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ. The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta \, .$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p<0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 17 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 1,000 cases or a statistically significant effect at the $p<0.01$ level when the number of cases was less than 1,000. Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i, γ_i, and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, 1-S(t), may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytic categories are useful for grouping the patients into relatively risk homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how meaningfully different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P, and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1, V_2, V_3, and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included the present analysis.

V_2 is the binomial variance for n patients.

$$V_2 = \frac{\hat{\Theta}\left(1 - \hat{\Theta}\right)}{n}\ .$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\mathrm{Var}\left(\Theta\right)} = \left(1 - \frac{1}{n}\right) \widehat{\mathrm{M}_2\left(\Theta\right)}$$

where

$$\widehat{\mathrm{M}_2(\Theta)} = \left\{ \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right\}^2 \left(\frac{1}{z_p^2} \right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital specific effect.

V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \left(\text{Observed mortality}\right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2 .$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just:

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table A-3 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels ranging from 75 percent to 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table A-3 exceeds the precision of the estimate of the standard deviation. Hence, the rule-of-thumb given at the front of this Appendix represents an adequate approximation to the factors in Table A-3 and an adequate guide to the meaningfulness of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table A-3, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent, if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent, if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Upper Bound", the row "75" for the number of cases, and by interpolation between the "10%" and the "20%" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table A-3 with the heading "95% Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

On the other hand, 75 percent of the time, the observed mortality rate will lie either between 13 percent and 18.8 percent (13.0 percent + 1.15 x 5.0 percent) if the observed rate is higher than the predicted, or between 7.3 percent (13.0 percent - 1.15 x 5.0 percent) and 13.0 percent if it is lower.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. In turn, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

Table A-1

ANALYTICAL DIAGNOSTIC CATEGORIES

CATEGORY	ICD-9-CM CODES
1. Low risk cardiopulmonary and circulatory disorders	390, 393, 401, 402.00, 402.10, 402.90, 405, 411 (except 411.0), 413-414, 417-420, 422, 425.1, 426.1-426.7, 426.81, 427.0, 427.2-427.3, 427.6, 427.8-427.9, 429.4, 433 (except 433.0), 435, 437.2, 442 (except 442.2), 447 (except 447.2), 448, 451, 453.1, 453.8-453.9, 454-455, 456.3-456.6, 457.0-457.1, 457.9, 458.0, 460-478, 487 (except 487.0), 490-491, 493-495, 511.0, 518.2, 519.0-519.1
2. Low risk injuries and poisonings	800.0, 800.5, 801.0, 801.5, 802, 805 (except 805.0), 806 (except 806.0), 807 (except 807.0 and 807.4), 807.00-807.06, 808-819, 822-838, 839 (except 839.0), 840-848, 850, 854.0 (except 854.05), 861.2, 862, 867 (except 867.0 and 867.2), 870-874, 875.0, 876-887, 890-897, 905-932, 933.0, 935-940, 942 (except 942.3), 943-945, 947, 949-957, 958 (except 958.4), 959-963, 965.1, 965.5-965.7, 965.9, 966, 969-971, 972 (except 972.1), 973, 974 (except 974.1), 975 (except 975.7), 977-981, 984-986, 988, 992-993, 994 (except 994.1 and 994.7), 995, 996.0 (except 996.02), 996.2, 996.4-996.5, 996.7-996.9, 997.9, 998 (except 998.2)
3. Low risk gastrointestinal and endocrine disorders	240-246, 250.0, 250.5-250.6, 250.8, 250.9, 252, 254, 255 (except 255.4), 256-258, 264-272, 274, 276.3, 276.8, 279 (except 279.1), 520-527, 528.2, 528.4, 528.6-528.9, 529, 530 (except 530.4 and 530.8), 531.3, 531.7-531.9, 532.3, 532.7-532.9, 533.3, 533.7-533.9, 534.3, 534.7-534.9, 535-536, 537.1-537.2, 537.5-537.6, 537.8-537.9 (except 537.89), 540-543, 550, 552-556, 558 (except 558.2), 562-566, 568, 569.0-569.2, 569.4-569.6, 569.9, 571.8-571.9, 574 (only when 5th digit = 0), 575 (except 575.4 and 575.8), 576.0, 576.9, 577.1, 577.9, 579

Table A-1: Analytic Diagnostic Categories

4. Low risk genitourinary and reproductive disorders	582-583, 588-589, 590.1, 590.8-590.9, 592, 594-595, 596 (except 596.1 and 596.6), 597-598, 599 (except 599.0 and 599.6), 600-606, 607 (except 607.2), 608 (except 608.4), 610-618, 619 (except 619.1), 620-629, 630-648, 650-676
5. Low risk neuropsychiatric, sensory and musculoskeletal disorders	290-292, 293 (except 293.0), 294-309, 311-319, 330, 331 (except 331.0), 332-334, 337, 340, 342-343, 344 (except 344.0 and 344.1), 345 (except 345.3), 346-347, 348.0, 350-358, 360-389, 680-686, 690-698, 700-706, 707 (except 707.0), 708-709, 710 (except 710.1), 711-713, 714 (except 714.81), 715-739
6. Other low risk disorders	E-CODE, M-CODE, V01-V09, V11-V65 (except V58.0 and V58.8), V67-V82, 001-005, 007-009, 014-017, 020-026, 027 (except 027.0), 030, 032-033, 035, 037, 039, 041.0-041.2, 045, 049.8-049.9, 050-053, 055-057, 071-088, 090-111, 120-135, 137-139, 140, 143, 173-175, 180.0-180.1, 182, 188 (except 188.8 and 188.9), 190, 192 (except 192.2), 210-211, 212 (except 212.7), 213-224, 226-230, 231 (except 231.2), 232-236, 239.4-239.5, 239.9, 280 (except 280.0), 282, 740-744, 746-759, 780 (except 780.0), 781, 782.0-782.2, 782.6, 782.8-782.9, 783.1, 783.5-783.9, 784 (except 784.3 and 784.5), 785 (except 785.4 and 785.5), 786.2, 786.4-786.5, 786.7-786.9, 787 (except 787.2), 788.0-788.1, 788.3-788.4, 788.6-788.7, 789 (except 789.5), 790 (except 790.6 and 790.7), 793-796
7. Average risk disorders	V10, V58.0, V58.8, 006, 010 -013, 031, 034, 041.3-041.9, 070.1, 070.3, 070.5, 070.9, 114-115, 136 (except 136.3), 142, 144-146, 152-154, 160-161, 162.0, 165, 170, 171.0, 171.2-171.4, 171.6-171.7, 172 (except 172.8), 180.8, 181, 184-187, 188.8-188.9, 189 (except 189.0), 193-194, 196.0, 196.3, 196.5-196.6, 196.9, 197.3, 198.2, 225,

Table A-1: Analytic Diagnostic Categories

7.	Average risk disorders (continued)	238, 239.0-239.3, 239.7-239.8, 250.1, 250.4, 250.7, 251, 253, 255.4, 259, 275 (except 275.4), 276.1, 276.6-276.7, 276.9, 277 (except 277.3), 278, 280.0, 281, 283, 285, 286 (except 286.6), 287-289, 293.0, 310, 322-326, 331.0, 336, 344.0-344.1, 345.3, 349, 359, 391-392, 394-396, 398 (except 398.91), 402.01, 402.11, 402.91, 403-404, 410.7, 411.0, 412, 423.8-423.9, 424, 425.5, 425.7-425.9, 426.0, 426.9, 427.1, 429.0-429.3, 437 (except 437.2), 438, 440, 441.4, 441.9, 443, 444 (except 444.1), 446, 456.1, 456.21, 456.8, 457.2, 457.8, 459 (except 459.0 and 459.2), 480, 482.2, 483-484, 487.0, 492, 496, 506, 508 (except 508.0), 518.3, 518.8, 519.4, 519.8-519.9, 528.0-528.1, 528.3, 528.5, 531.0, 531.4, 532.0, 532.4, 533.0, 533.4, 534.0, 534.4, 537.0, 537.3-537.4, 537.89, 557 (except 557.0), 560.1, 560.3, 560.80-560.81, 560.9, 569.3, 569.8 (except 569.83), 571.0-571.1, 571.3-571.4, 572.0-572.1, 573, 574 (only when 5th digit = 1), 575.4, 575.8, 576.1-576.5, 577.0, 577.2, 577.8, 578 (except 578.0), 580-581, 587, 590.0, 590.2- 590.3, 591, 593, 596.1, 596.6, 599.0, 599.6, 607.2, 608.4, 619.1, 714.81, 745, 782.3, 783.0, 783.2, 784.3, 784.5, 786.0-786.1, 786.3, 786.6, 787.2, 788.2, 788.5, 788.8-788.9, 790.6-790.7, 791-792, 798, 799.8-799.9, 803.0, 803.5, 805.0, 807.07-807.09, 820-821, 839.0, 860, 863, 865-866, 867.0, 867.2, 900, 903-904, 934.0-934.1, 941, 942.3, 946.0-946.2, 948.0-948.3, 964, 965.0, 965.4, 965.8, 967-968, 972.1, 974.1, 975.7, 976, 982-983, 987, 989, 996.1, 996.3, 996.6, 997 (except 997.9), 998.2, 999
8.	Moderately severe cardiopulmonary and circulatory disorders	398.91, 415-416, 425.0, 425.2-425.4, 426.89, 428, 429.5-429.9, 432.1, 434, 436, 441.2, 442.2, 452, 453.0, 453.2-453.3, 458 (except 458.0), 459.0, 459.2, 481, 482.3, 482.9, 485-486, 500-505, 510.9, 511 (except 511.0), 512.8, 513-515, 517, 518.0-518.1, 518.4, 519.2-519.3
9.	Moderately severe gastrointestinal and endocrine disorders	273, 276.5, 277.3, 530.4, 530.8, 551, 558.2, 560.0, 560.2, 560.89, 567, 572.3, 578.0

Table A-1: Analytic Diagnostic Categories

10. Moderately severe neoplastic diseases	141, 147-149, 158, 162.3-162.5, 179, 180.9, 183, 189.0, 191, 192.2, 198.1, 198.6-198.7, 198.82, 200-202, 207 (except 207.0), 212.7, 237, 239.6
11. Other moderately severe disorders	V66, 038.42, 040, 047-048, 049.0-049.1, 054, 060-066, 284, 335, 341, 348.3-348.4, 348.8-348.9, 585, 707.0, 710.1, 782.4-782.5, 782.7, 783.4, 785.4, 789.5, 797, 799.0, 799.2-799.4, 804, 806.0, 807.4, 851.0, 851.2, 851.4, 851.6, 851.8, 852.0, (except 852.05), 852.1 (except 852.15), 852.2 (except 852.25), 852.4-852.5, 853.0 (except 853.05), 853.1 (except 853.15), 861 (except 861.2), 864.0 (except 864.04), 864.1 (except 864.14), 933.1, 990, 996.02
12. Very severe cardiopulmonary and circulatory disorders	397, 410 (except 410.7), 421, 423.0-423.2, 433.0, 447.2, 456.0, 456.20, 482.0-482.1, 482.4, 482.8, 507, 508.0, 510.0, 512.0, 516, 518.5
13. Very severe gastrointestinal and endocrine disorders	250.2-250.3, 260-263, 275.4, 276.0, 276.2, 276.4, 279.1, 531.1-531.2, 531.5-531.6, 532.1-532.2, 532.5-532.6, 533.1-533.2, 533.5-533.6, 534.1-534.2, 534.5-534.6, 569.83, 571.2, 571.5-571.6, 572.2, 576.8
14. Very severe infectious disorders	018, 027.0, 036, 038 (except 038.42), 042-044, 046, 112, 116-118, 136.3
15. Very severe neoplastic diseases	150-151, 156-157, 159, 162.2, 162.8-162.9, 163-164, 171.5, 171.8-171.9, 195, 196.1-196.2, 196.8, 197.0-197.2, 197.4-197.6, 197.8, 198.0, 198.3-198.5, 198.81, 198.89, 203, 204 (except 204.0), 205 (except 205.0), 207.0, 208 (except 208.0), 231.2
16. Other very severe disorders	320-321, 348.2, 348.5, 584, 586, 760-779, 780.0, 783.3, 799.1, 800 (except 800.0 and 800.5), 801 (except 801.0 and 801.5), 854.05, 854.1, 868-869, 875.1, 934.8-934.9, 946.3-946.5, 958.4, 991, 994.1, 994.7

Table A-1: Analytic Diagnostic Categories

17. Catastrophic disorders	070.0, 070.2, 070.4, 070.6, 155, 172.8, 197.7, 199, 204.0, 205.0, 206, 208.0, 286.6, 348.1, 427.4-427.5, 430-431, 432 (except viral 432.1), 441.0-441.1, 441.3, 441.5, 444.1, 557.0, 570, 572.4, 572.8, 785.5, 803 (except 803.0 and 803.5), 851.1, 851.3, 851.5, 851.7, 851.9, 852.05, 852.15, 852.25, 852.3, 853.05, 853.15, 864.04, 864.14, 901-902, 948.4-948.9

Table A-2

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

DEMOGRAPHICS

$$\text{AGESP} = \text{sign}\,(\text{W-65})\left(\left|\frac{\text{W-65}}{65}\right|\right)^{1.72}$$

where

$$\text{W} = \left\{\begin{array}{c} 23 \text{ if AGE} \leq 23 \\ \text{AGE if } 23 < \text{AGE} < 100 \\ 100 \text{ if } 100 \leq \text{AGE} \end{array}\right\}$$

SX An indicator variable: = 1 if Female and 0 otherwise.

COMORBIDITIES (Indicator variables = 1 if comorbidity present and 0 otherwise)

		ICD-9-CM Codes
CCA	Cancer	141-160.9, 162-172.9, 174-208.9)
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1)
CLV	Chronic liver disease	571-572.8)
CRN	Chronic renal disease	582-583.9, 585-587)

ADMISSION SOURCES AND TYPES (Indicator variables = 1 if source or type present and 0 otherwise)

PHRF	Patient referred by personal or HMO physician.
TRSNF	Patient transferred from skilled nursing facility.
ELCT	Patient admitted for elective procedure.
EMRG	Patient admitted for emergency.

PREVIOUS HOSPITALIZATIONS

PALR	Number at low risk, with 5 or more set to 5.
PAAR	Number at average risk, with 3 or more set to 3.
PAMSR	Number at moderately severe risk, with 3 or more set to 3.
PAVSR	Number at very severe risk, with 2 or more set to 2.
PACR	Number at catastrophic risk, with 1or more set to 1.

TABLE A-3: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate.)

	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
	Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15

	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15

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